

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: April 9, 2024

Consent                     Regular  
 Ordinance                     Public Hearing

Department: Facilities Development & Operations

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** an Emergency Contract with Pro Audio Video, Inc. (PAVI) to provide multimedia systems package services for the new Supervisor of Elections (SOE) Production Facility in the amount of \$880,088.15 from April 9, 2024 to June 14, 2024.

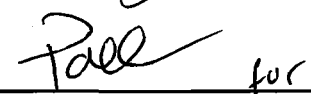
**Summary:** On November 19, 2019, the Board of County Commissioners (Board) approved the contract with Kast Construction Company LLC (Kast) for construction management services for the SOE Production Facility project. On December 7, 2021, the Board approved Amendment No. 1 (R2021-1793) for the construction of approximately 156,000 square feet of office and warehouse space which will house the SOE administrative offices and production facility operations; a multi-story parking garage of approximately 146,000 square feet and additional surface parking for both public and staff use; including all the associated site infrastructure improvements required to support both buildings. At the time of project commencement in March 2022, the base project included the infrastructure required to support multimedia systems and, using the County's standard level of service as the basis, Staff included in the project budget an allocation for funding the associated multimedia systems equipment. Concurrently with construction of the facility, the scope of multimedia systems equipment to be acquired was to be further refined with SOE staff and delivered by Kast. Refinement of the scope led to SOE operations requiring a significantly increased level of service when compared to standard County operations. In January 2024, following several months of coordination with SOE staff and the design team (Song and Associates, Inc., SAI), Kast provided County staff a construction change proposal (CCP) totaling approximately \$1.2M to deliver the required multimedia package systems services. Additional coordination occurred to further refine the scope of work and a revised CCP was provided totaling approximately \$2.4M. Upon review, County staff, its consultants and SOE staff found themselves unable to recommend approval of the CCP; the proposed cost being a main opposing reason. Following receipt of the revised CCP, SAI assisted County staff in researching other potential avenues to deliver the required services. PAVI was identified as a feasible alternative, at a significantly reduced cost and capable of delivering the required services within the stringent schedule mandated by SOE operations. In order for the new SOE facility to support election activities, the multimedia systems package must be installed, operational as per the requirements specified by SOE staff, and all work must be completed by June 14, 2024. Sections 2-52 and 2-54(f)(4) of the County's Purchasing Code allow for an emergency purchase when the delay incident to complying with all governing rules, regulations, or procedures would be detrimental to the interests, health, safety, or welfare of the County. Election activities are inherently critical in nature and of upmost public interest. Due to the time constraints associated with meeting SOE operational requirements, and the inability to secure the services at a reasonable and fair price through the construction management at risk services contract, staff is recommending approval of this Emergency Contract. This project is funded by the 51.05M NAV Pub Imp Rev Bonds, 21A, CP, SOE Bldg Fund and the Public Building Improvement Fund. **(Capital Improvements Division) District 7 (MWJ)**

**Background & Justification:** SOE operations require the multimedia systems package services to be completed by June 14, 2024 in order for the new SOE facility to support election activities.

**Attachments:**

1. Location Map
2. BAS
3. Emergency Contract

Recommended by:  4/9/24  
Department Director Date

Approved by:  for 4/8/24  
County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

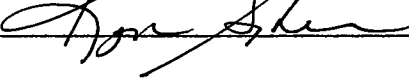
**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$880,089	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
<b>NET FISCAL IMPACT</b>	<u>\$880,089</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE	_____	_____	_____	_____	_____
POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes   X   No \_\_\_\_\_  
 Does this item include use of federal funds? Yes \_\_\_\_\_ No   X    
 Does this item include use of state funds? Yes \_\_\_\_\_ No   X  

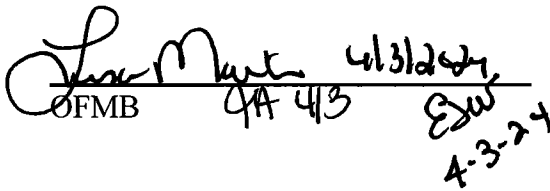

**Budget Account No: Fund 3080 Dept 411 Unit B652 Object 6401**

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**


**C. Departmental Fiscal Review:** 

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development Comments:**

 4/3/24  
 OFMB 4A 4/3 ESW 4-3-24  
 4/5/24  
 Contract Development and Control  
 Ted 4/5/24

**B. Legal Sufficiency:**

 4/8/24  
 Assistant County Attorney

**C. Other Department Review:**

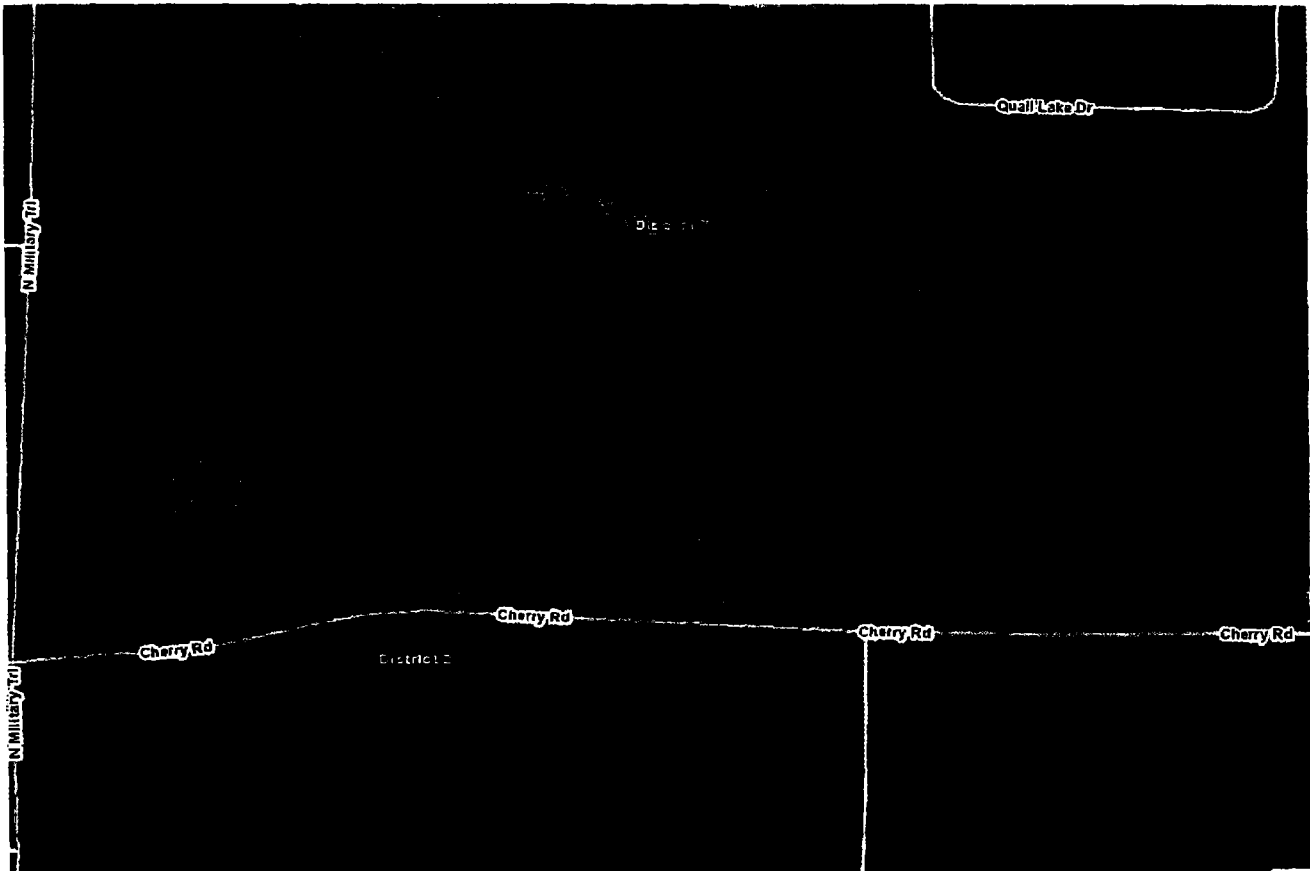
\_\_\_\_\_  
 Department Director

**This summary is not to be used as a basis for payment.**

# ATTACHMENT # 1

## LOCATION MAP

**Project No:** 19216  
**Project Name:** Supervisor of Elections Production Facility (Multimedia Systems  
Emergency Contract)  
**Location:** 4215 Cherry Road, West Palm Beach, Florida 33409



**BUDGET AVAILABILITY STATEMENT**

REQUEST DATE: 3/29/24    PHONE: 561-233-0208  
PROJECT MANAGER: Rich Avery, Project Manager  
PROJECT TITLE: SOE AIS emergency contract - multimedia  
(Same as CIP or IST, if applicable)

ORIGINAL CONTRACT AMOUNT:

IST PLANNING NO.:  
BCC RESOLUTION#:  
DATE:

REQUESTED AMOUNT: \$880,088.15  
eFDO # / PROJECT NUMBER: 2019-50082 / 19216  
W.O. NUMBER:

CSA or CHANGE ORDER NUMBER:

SERVICE LOCATION: Cherry Rd.  
BUILDING NUMBER:

CONSULTANT/CONTRACTOR: Pro Audio Video, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE  
CONSULTANT/CONTRACTOR: Installation of building wide multi-media system.

CONSTRUCTION	\$880,088.15
PROFESSIONAL SERVICES	\$
STAFF COSTS*	\$
EQUIP. / SUPPLIES	\$
CONTINGENCY	\$
TOTAL	\$880,088.15

*\* By signing this BAS your department agrees to these CID staff charges and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project. If the project requires Facilities Management or ESS staff your department will be billed actual hours worked upon project completion.*

**BUDGET ACCOUNT NUMBER(S) (Specify distribution if more than one and order in which funds are to be used):**

FUND: 3080    DEPT: 411    UNIT: B652    OBJ: 6401

**IDENTIFY FUNDING SOURCE FOR EACH ACCOUNT: (check and provide detail for all that apply)**

- Ad Valorem (Amount \$ \_\_\_\_\_)       Infrastructure Sales Tax (Amount \$ \_\_\_\_\_)
- State (source/type: \_\_\_\_\_ Amount \$ \_\_\_\_\_)       Federal (source/type: \_\_\_\_\_ (Amount \$ \_\_\_\_\_))
- Grant (source/type: \_\_\_\_\_ Amount \$ \_\_\_\_\_)       Impact Fees: (Amount \$ \_\_\_\_\_)
- Other (source/type: BOND Amount \$ \_\_\_\_\_)

DEPARTMENT: FD&O / CID

BAS APPROVED BY: [Signature]

DATE 3/29/2024

ENCUMBRANCE NUMBER: \_\_\_\_\_

**EMERGENCY CONTRACT  
FOR  
Multimedia Systems Package - Supervisor of Elections Building**

This Contract is made effective as of April 9, 2024, by and between Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of Commissioners, hereinafter referred to as the COUNTY, and Pro Audio Video, Inc., a Florida Corporation, authorized to do business in the State of Florida, hereinafter referred to as PRO-AV, whose Federal I.D. is 272304271.

In consideration of the mutual promises contained herein, the COUNTY and PRO-AV agree as follows:

**ARTICLE 1 – EQUIPMENT & SERVICES**

PRO-AV's responsibility under this Contract is to provide multimedia system equipment and installation services (the Work) in accordance with the Scope of Work detailed in Exhibit "A" and the list of equipment detailed in Exhibit "B".

The COUNTY'S representative/liaison during the performance of this Contract shall be Capital Improvements Division Director Fernando DelDago, telephone no. 561-233-5276.

PRO-AV's representative/liaison during the performance of this Contract shall be Shawn Risberg, telephone no. 321-704-8252.

**ARTICLE 2 - TERM & SCHEDULE**

PRO-AV shall commence the Work on April 10, 2022, and shall deliver all equipment and complete all services in two phases. The first phase shall be completed by May 24, 2024 and includes all work associated with Training Rooms A, B, C, D, 2A, 2B and 2C. The second phase shall be completed by June 14, 2024 and includes all work associated with MDF 14-17, Building IDF Room 11-49, Building IDF Room 21-19, Early Voting, Canvassing Board Room, Observation Room, Observation Corridor, VB Processing Room, Call Center, Building TVs, and Supervisor's Office and Conference Room. All Work under this Emergency Contract shall be completed by June 14, 2024, unless terminated sooner under Article 9 hereof.

**ARTICLE 3 – TIME IS OF THE ESSENCE**

Time is of the essence in this Contract, and PRO-AV agrees to promptly perform its duties under the Contract and will give the Work as much priority as is necessary to cause the Work to be completed on a timely basis in accordance with the schedule and deadlines set forth in Article 2.

#### **ARTICLE 4 – LIQUIDATED DAMAGES**

PRO-AV acknowledges that the failure to complete the Work within the time set forth in Article 2 will result in substantial damages to COUNTY.

Liquidated Damages means damages assessed for PRO-AV's failure to complete the Work within the time set forth in Article 2. Should PRO-AV fail to complete the Work within the time set forth in Article 2, PRO-AV shall pay to the COUNTY, not as a penalty, but as Liquidated Damages in the daily amount of \$470 per day.

The County shall have the right to deduct Liquidated Damages from the final payment to PRO-AV.

Permitting PRO-AV to continue and to finish the Work, or any part of it, after the expiration of the time set forth in Article 2, shall in no way act as a waiver on the part of the COUNTY of the Liquidated Damages due under this Contract.

The number of days of default shall be determined by counting all calendar days. In case of default of the Contract and completion of the Work by the COUNTY, PRO-AV shall be liable for the Liquidated Damages under the Contract, but no Liquidated Damages shall be chargeable for any delay in the completion of the Work by the COUNTY, due to an unreasonable action or delay on the part of the COUNTY.

#### **ARTICLE 5 – DELIVERY & ACCEPTANCE**

Delivery and the installation of all equipment shall be made as soon as possible.

Delivered equipment shall not be considered "accepted" until an authorized agent for COUNTY has, by inspection or test of such items, determined that they appear to fully comply with specifications. The COUNTY may return, at the expense of PRO-AV and for full refund or credit at the discretion of the COUNTY, any equipment received which fails to meet the County's specifications or performance standards.

#### **ARTICLE 6 – WARRANTY**

PRO-AV shall furnish a warranty on the labor and equipment it furnishes for a period of one (1) year from the date of delivery and acceptance by COUNTY. Should any defect in materials or workmanship, excepting ordinary wear and tear, appear during the above stated warranty period, PRO-AV shall repair or replace same at no cost to COUNTY. PRO-AV shall also provide COUNTY with all factory/manufacturer warranties on all equipment furnished under this Contract.

**ARTICLE 7 - PAYMENTS TO PRO-AV**

- A. The total amount to be paid by the COUNTY under this Contract for all services and equipment is Eight Hundred Eighty Thousand and Eighty-Eight Dollars and Fifteen Cents (\$880,088.15).
- B. PRO-AV may bill the COUNTY on a monthly basis for completed Work. The Contractor shall prepare a schedule of values for the Work to show a breakdown of the Contract sum corresponding to the payment request breakdown. The schedule of values must also show dollar value for each unit of Work scheduled. Change Orders shall be added as separate line items. The schedule of values shall be submitted to the COUNTY for review and approval prior to commencement of the Work. Contractor shall submit a monthly invoice, a pay application in the same format as the form attached in Exhibit "C" and the approved schedule of values to COUNTY.
- C. Invoices, pay applications and the schedule of values shall be sent to Richard Avery at [RAvery@pbcgov.org](mailto:RAvery@pbcgov.org), Fernando Deldago at [FDeIDago@pbcgov.org](mailto:FDeIDago@pbcgov.org) and Cathy Choban at [cchoban@pbcgov.org](mailto:cchoban@pbcgov.org). Invoices received from PRO-AV pursuant to this Contract will be reviewed and approved by the COUNTY's representative, to verify that services have been rendered in conformity with the Contract. Approved invoices will then be sent to the Finance Department for payment. Invoices will normally be paid within thirty (30) days following the COUNTY representative's approval.
- D. **Final Invoice:** In order for both parties herein to close their books and records, PRO-AV will clearly state "final invoice" on PRO-AV's final/last billing to the COUNTY. This shall constitute PRO-AV's certification that all services have been properly performed and all charges and costs have been invoiced to Palm Beach County. Any other charges not properly included on this final invoice are waived by PRO-AV.
- E. In order to do business with Palm Beach County, contractors are required to create a Registration Account OR activate an existing Registration Account through the Purchasing Department's Self Service (VSS) system, which can be accessed at <https://pbcvssp.co.palm-beach.fl.us/webapp/vssp/AltSelfService>. If PRO-AV intends to use sub-contractors, PRO-AV must also ensure that all subcontractors are registered as contractors in VSS. All subcontractor agreements must include a contractual provision requiring that the subcontractor register in VSS. COUNTY will not finalize a contract award until the COUNTY has verified that PRO-AV and all of its subcontractors are registered in VSS.

**ARTICLE 8 - TRUTH-IN-NEGOTIATION CERTIFICATE / MOST FAVORED CUSTOMER**

Signature of this Contract by PRO-AV shall also act as the execution of a truth-in-negotiation certificate certifying that the wage rates, over-head charges, and other costs used to determine the

compensation provided for in this Contract are accurate, complete and current as of the date of the Contract and no higher than those charged PRO-AV's most favored customer for the same or substantially similar service.

The said rates and costs shall be adjusted to exclude any significant sums should the COUNTY determine that the rates and costs were increased due to inaccurate, incomplete or noncurrent wage rates or due to inaccurate representations of fees paid to outside contractors. The COUNTY shall exercise its rights under this Article 7 within three (3) years following final payment.

#### **ARTICLE 9 - TERMINATION**

This Contract may be terminated by PRO-AV upon thirty (30) days' prior written notice to the COUNTY in the event of substantial failure by the COUNTY to perform in accordance with the terms of this Contract through no fault of PRO-AV. It may also be terminated, in whole or in part, by the COUNTY, with cause upon five (5) business days written notice to PRO-AV or without cause upon ten (10) business days written notice to PRO-AV. Unless PRO-AV is in breach of this Contract, PRO-AV shall be paid for services rendered to the COUNTY'S satisfaction through the date of termination. After receipt of a Termination Notice, except as otherwise directed by the COUNTY, in writing, PRO-AV shall:

- A. Stop work on the date and to the extent specified.
- B. Terminate and settle all orders and subcontracts relating to the performance of the terminated work.
- C. Transfer all work in process, completed work, and other equipment and/or materials related to the terminated work to the COUNTY.
- D. Continue and complete all parts of the work that have not been terminated.

#### **ARTICLE 10 - PERSONNEL**

PRO-AV represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the COUNTY.

All of the services required herein under shall be performed by PRO-AV or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

PRO-AV warrants that all services shall be performed by skilled and competent personnel to the highest professional standards in the field.

All of PRO-AV's personnel (and all subcontractors), while on COUNTY premises, will comply with all COUNTY requirements governing conduct, safety and security.



## **ARTICLE 11 - SUBCONTRACTING**

The COUNTY reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make a determination as to the capability of the subcontractor to perform properly under this Contract.

## **ARTICLE 12 - FEDERAL AND STATE TAX**

The COUNTY is exempt from payment of Florida State Sales and Use Taxes. The COUNTY will sign an exemption certificate submitted by PRO-AV. PRO-AV shall not be exempted from paying sales tax to its suppliers for materials used to fulfill contractual obligations with the COUNTY, nor is PRO-AV authorized to use the COUNTY'S Tax Exemption Number in securing such materials.

PRO-AV shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes, and benefits with respect to this contract.

## **ARTICLE 13 - AVAILABILITY OF FUNDS**

The COUNTY'S performance and obligation to pay under this contract for subsequent fiscal years are contingent upon annual appropriations for its purpose by the Board of County Commissioners.

## **ARTICLE 14 - INSURANCE**

PRO-AV shall maintain at its sole expense, in force and effect at all times during the term of this Contract, insurance coverage and limits (including endorsements) as described herein. Failure to maintain at least the required insurance shall be considered default of the Contract. The requirements contained herein, as well as COUNTY'S review or acceptance of insurance maintained by PRO-AV, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by PRO-AV under the Contract. PRO-AV agrees to notify the COUNTY at least ten (10) days prior to cancellation, non-renewal or material change to the required insurance coverage. Where the policy allows, coverage shall apply on a primary and non-contributory basis.

- A. Commercial General Liability: PRO-AV shall maintain Commercial General Liability at a limit of liability not less than \$1,000,000 combined single limit for bodily injury and property damage each occurrence. Coverage shall not contain any endorsement(s) excluding Contractual Liability or Cross Liability.

Additional Insured Endorsement: The Commercial General Liability policy shall be endorsed to include, "Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees, and Agents" as an

Additional Insured. A copy of the endorsement shall be provided to COUNTY upon request.

- B. **Workers' Compensation Insurance & Employer's Liability:** PRO-AV shall maintain Workers' Compensation & Employer's Liability in accordance with Chapter 440 of the Florida Statutes.
- C. Reserved.
- D. **Waiver of Subrogation:** Except where prohibited by law, PRO-AV hereby waives any and all rights of Subrogation against the COUNTY, its officers, employees and agents for each required policy. When required by the insurer, or should a policy condition not permit an insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then PRO-AV shall notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy that includes a condition to the policy specifically prohibiting such an endorsement or voids coverage should PRO-AV enter into such an agreement on a pre-loss basis.
- E. **Certificates of Insurance:** Upon request by COUNTY, PRO-AV shall deliver to the COUNTY or COUNTY's designated representative a signed Certificate(s) of Insurance evidencing that all types and minimum limits of insurance coverage required by this Contract have been obtained and are in force and effect. Certificates shall be issued to:

Palm Beach County Board of County Commissioners

And may be addressed:

c/o Director, Facilities Development  
& Operations Department  
2633 Vista Parkway  
West Palm Beach, Florida 34111

- F. **Right to Revise or Reject:** COUNTY, by and through its Risk Management Department in cooperation with the contracting/monitoring department, reserves the right to review, modify, reject, or accept any required policies of insurance, including limits, coverage, or endorsements.

#### **ARTICLE 15 - INDEMNIFICATION**

PRO-AV shall protect, defend, reimburse, indemnify and hold COUNTY, its agents, employees and elected officers harmless from and against all claims, liability, expense, loss, cost, damages or causes of action of every kind or character, including attorney's fees and costs, whether at trial or

appellate levels or otherwise, arising during and as a result of their performance of the terms of this Contract or due to the acts or omissions of PRO-AV.

**ARTICLE 16 - SUCCESSORS AND ASSIGNS**

The COUNTY and PRO-AV each binds itself and its partners, successors, executors, administrators and assigns to the other party and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Contract. Except as above, neither the COUNTY nor PRO-AV shall assign, sublet, convey or transfer its interest in this Contract without the prior written consent of the other.

**ARTICLE 17 – GOVERNING LAW; VENUE; REMEDIES; NO THIRD PARTY BENEFICIARIES**

This Contract shall be governed by the laws of the State of Florida. Any legal action necessary to enforce the Contract will be held in a court of competent jurisdiction located in Palm Beach County, Florida. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity, by statute or otherwise. No single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other or further exercise thereof.

No provision of this Contract is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to this Contract, including but not limited to any citizen or employees of the COUNTY and/or PRO-AV.

**ARTICLE 18 - CONFLICT OF INTEREST**

PRO-AV represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder, as provided for in Chapter 112, Part III, Florida Statutes, and the Palm Beach County Code of Ethics. PRO-AV further represents that no person having any such conflict of interest shall be employed for said performance of services.

PRO-AV shall promptly notify the COUNTY's representative, in writing, by certified mail, of all potential conflicts of interest of any prospective business association, interest or other circumstance which may influence or appear to influence PRO-AV's judgement or quality of services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that PRO-AV may undertake and request an opinion of the COUNTY as to whether the association, interest or circumstance would, in the opinion of the COUNTY, constitute a conflict of interest if entered into by PRO-AV. The COUNTY agrees to notify PRO-AV of its opinion by certified mail within thirty (30) days of receipt of notification by PRO-AV. If, in the opinion of the COUNTY, the prospective business association, interest or circumstance would not constitute a conflict of interest by PRO-AV, the

COUNTY shall so state in the notification and PRO-AV shall, at its option, enter into said association, interest or circumstance and it shall be deemed not in conflict of interest with respect to services provided to the COUNTY by PRO-AV under the terms of this Contract.

**ARTICLE 19 - EXCUSABLE DELAYS**

PRO-AV shall not be considered in default by reason of any failure in performance if such failure arises out of causes reasonably beyond the control of PRO-AV or its subcontractors and without their fault or negligence. Such causes include, but are not limited to, acts of God, force majeure, natural or public health emergencies, labor disputes, freight embargoes, and abnormally severe and unusual weather conditions.

Upon PRO-AV's request, the COUNTY shall consider the facts and extent of any failure to perform the work and, if PRO-AV's failure to perform was without it or its subcontractors fault or negligence, the Contract Schedule and/or any other affected provision of this Contract shall be revised accordingly, subject to the COUNTY'S rights to change, terminate, or stop any or all of the work at any time.

**ARTICLE 20 - ARREARS**

PRO-AV shall not pledge the COUNTY'S credit or make it a guarantor of payment or surety for any contract, debt, obligation, judgement, lien, or any form of indebtedness. PRO-AV further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

**ARTICLE 21 - DISCLOSURE AND OWNERSHIP OF DOCUMENTS**

PRO-AV shall deliver to the COUNTY's representative for approval and acceptance, and before being eligible for final payment of any amounts due, all documents and materials prepared by and for the COUNTY under this Contract.

To the extent allowed by Chapter 119, Florida Statutes, all written and oral information not in the public domain or not previously known, and all information and data obtained, developed, or supplied by the COUNTY or at its expense will be kept confidential by PRO-AV and will not be disclosed to any other party, directly or indirectly, without the COUNTY'S prior written consent unless required by a lawful court order. All drawings, maps, sketches, programs, data base, reports and other data developed, or purchased, under this Contract for or at the COUNTY'S expense shall be and remain the COUNTY'S property and may be reproduced and reused at the discretion of the COUNTY.

All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Contract and the consummation of the transactions contemplated hereby.

Notwithstanding any other provision in this Contract, all documents, records, reports and any other materials produced hereunder shall be subject to disclosure, inspection and audit, pursuant to the Palm Beach County Office of the Inspector General, Palm Beach County Code, Sections 2-421 - 2-440, as amended.

**ARTICLE 22 - INDEPENDENT CONTRACTOR RELATIONSHIP**

PRO-AV is, and shall be, in the performance of all work services and activities under this Contract, an independent contractor, and not an employee, agent, or servant of the COUNTY. All persons engaged in any of the work or services performed pursuant to this Contract shall at all times, and in all places, be subject to PRO-AV's sole direction, supervision, and control. PRO-AV shall exercise control over the means and manner in which it and its employees perform the work, and in all respects PRO-AV's relationship and the relationship of its employees to the COUNTY shall be that of an independent contractor and not as employees or agents of the COUNTY.

PRO-AV does not have the power or authority to bind the COUNTY in any promise, agreement or representation.

**ARTICLE 23 - CONTINGENT FEES**

PRO-AV warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for PRO-AV to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for PRO-AV, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Contract.

**ARTICLE 24 - ACCESS AND AUDITS; OFFICE OF THE INSPECTOR GENERAL**

PRO-AV shall maintain adequate records to justify all charges, expenses, and costs incurred in estimating and performing the work for at least five (5) years after completion or termination of this Contract. The COUNTY shall have access to such books, records, and documents as required in this section for the purpose of inspection or audit during normal business hours, at PRO-AV's place of business.

Palm Beach County has established the Office of the Inspector General in Palm Beach County Code, Section 2-421 - 2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and to audit, investigate, monitor, and inspect the activities of PRO-AV, its officers, agents, employees, and lobbyists in order to ensure compliance with contract requirements and detect corruption and fraud.

Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of Palm Beach County Code, Section 2-421 - 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

#### **ARTICLE 25 - NONDISCRIMINATION**

The COUNTY is committed to assuring equal opportunity in the award of contracts and complies with all laws prohibiting discrimination. Pursuant to Palm Beach County Resolution R2017-1770, as may be amended, PRO-AV warrants and represents that throughout the term of the Contract, including any renewals thereof, if applicable, all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, gender identity or expression, or genetic information. Failure to meet this requirement shall be considered default of the Contract.

#### **ARTICLE 26 - LICENSES**

PRO-AV hereby represents and warrants that it has and will continue to maintain all licenses and approvals required to conduct its business, and that it will at all times conduct its business activities in a reputable manner. Proof of such licenses and approvals shall be submitted to the COUNTY's representative upon request.

#### **ARTICLE 27 - SEVERABILITY**

If any term or provision of this Contract, or the application thereof to any person or circumstances shall, to any extent, be held invalid or unenforceable, the remainder of this Contract, or the application of such terms or provision, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Contract shall be deemed valid and enforceable to the extent permitted by law.

#### **ARTICLE 28 - PUBLIC ENTITY CRIMES**

As provided in F.S. 287.132-133, by entering into this contract or performing any work in furtherance hereof, PRO-AV certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the convicted contractor list maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133(3)(a).

#### **ARTICLE 29 - MODIFICATIONS OF WORK**

The COUNTY reserves the right to make changes in Scope of Work, including alterations, reductions therein or additions thereto. Upon receipt by PRO-AV of the COUNTY'S notification of a contemplated change, PRO-AV shall, in writing: (1) provide a detailed estimate for the increase or decrease in cost due to the contemplated change, (2) notify the COUNTY of any

estimated change in the completion date, and (3) advise the COUNTY if the contemplated change shall affect PRO-AV'S ability to meet the completion dates or schedules of this Contract.

If the COUNTY so instructs in writing, PRO-AV shall suspend work on that portion of the Scope of Work affected by a contemplated change, pending the COUNTY'S decision to proceed with the change.

If the COUNTY elects to make the change, the COUNTY shall initiate a Contract Amendment and PRO-AV shall not commence work on any such change until such written amendment is signed by PRO-AV and approved and executed on behalf of Palm Beach County.

### **ARTICLE 30 - NOTICE**

All notices required in this Contract shall be sent by certified mail, return receipt requested, hand delivery or other delivery service requiring signed acceptance. If sent to the COUNTY, notices shall be addressed to:

Palm Beach County  
Facilities Development & Operations Department  
2633 Vista Parkway  
West Palm Beach, FL 34111

With copy to:

Palm Beach County Attorney's Office  
301 North Olive Ave.  
West Palm Beach, Florida 33401

If sent to PRO-AV, notices shall be addressed to:

Pro Audio Video, Inc.  
Attn: Shawn Risberg  
485 Gus Hipp Blvd.  
Rockledge, FL 32955

### **ARTICLE 31 - ENTIRETY OF CONTRACTUAL AGREEMENT**

The COUNTY and PRO-AV agree that this Contract sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. None of the provisions, terms and conditions contained in this Contract may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto in accordance with Article 28- Modifications of Work.

## **ARTICLE 32 - CRIMINAL HISTORY RECORDS CHECK**

PRO-AV, PRO-AV's employees, subcontractors of PRO-AV and employees of subcontractors shall comply with Palm Beach County Code, Section 2-371 - 2-377, the Palm Beach County Criminal History Records Check Ordinance ("Ordinance"), for unescorted access to critical facilities ("Critical Facilities") or criminal justice information facilities ("CJI Facilities") as identified in Resolutions R2013-1470 and R2015-0572, as amended. PRO-AV is solely responsible for the financial, schedule, and/or staffing implications of this Ordinance. Further, PRO-AV acknowledges that its Contract price includes any and all direct or indirect costs associated with compliance with this Ordinance, except for the applicable FDLE/FBI fees that shall be paid by the COUNTY.

This Contract may include sites and/or buildings which have been designated as either "critical facilities" or "criminal justice information facilities" pursuant to the Ordinance and above referenced Resolutions, as amended. COUNTY staff representing the COUNTY department will contact PRO-AV and provide specific instructions for meeting the requirements of this Ordinance. Individuals passing the background check will be issued a badge. PRO-AV shall make every effort to collect the badges of its employees and its subcontractors' employees upon conclusion of the contract and return them to the COUNTY. If PRO-AV or its subcontractor(s) terminates an employee who has been issued a badge, PRO-AV must notify the COUNTY within two (2) hours. At the time of termination, PRO-AV shall retrieve the badge and shall return it to the COUNTY in a timely manner.

The COUNTY reserves the right to suspend PRO-AV if PRO-AV 1) does not comply with the requirements of County Code Section 2-371 - 2-377, as amended; 2) does not contact the COUNTY regarding a terminated PRO-AV employee or subcontractor employee within the stated time; or 3) fails to make a good faith effort in attempting to comply with the badge retrieval policy.

## **ARTICLE 33 - REGULATIONS; LICENSING REQUIREMENTS**

The CONTRACTOR shall comply with all laws, ordinances and regulations applicable to the services contemplated herein, to include those applicable to conflict of interest and collusion. CONTRACTOR is presumed to be familiar with all federal, state and local laws, ordinances, codes and regulations that may in any way affect the services offered.

## **ARTICLE 34 - SCRUTINIZED COMPANIES**

- A. As provided in F.S. 287.135, by entering into this Contract or performing any work in furtherance hereof, the CONTRACTOR certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the Scrutinized Companies that boycott Israel List, or is engaged in a boycott of Israel, pursuant to F.S. 215.4725. Pursuant to F.S. 287.135(3)(b), if CONTRACTOR is found to have been placed on the Scrutinized Companies that



Boycott Israel List or is engaged in a boycott of Israel, this Contract may be terminated at the option of the COUNTY.

- B. **When contract value is greater than \$1 million:** As provided in F.S. 287.135, by entering into this Contract or performing any work in furtherance hereof, the CONTRACTOR certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the Scrutinized Companies With Activities in Sudan List or Scrutinized Companies With Activities in The Iran Petroleum Energy Sector List created pursuant to F.S. 215.473 or is engaged in business operations in Cuba or Syria.

If the COUNTY determines, using credible information available to the public, that a false certification has been submitted by CONTRACTOR, this Contract may be terminated and a civil penalty equal to the greater of \$2 million or twice the amount of this Contract shall be imposed, pursuant to F.S. 287.135. Said certification must also be submitted at the time of Contract renewal, if applicable.

### **ARTICLE 35 - PUBLIC RECORDS**

Notwithstanding anything contained herein, as provided under Section 119.0701, F.S., if the CONTRACTOR: (i) provides a service; and (ii) acts on behalf of the COUNTY as provided under Section 119.011(2) F.S., the CONTRACTOR shall comply with the requirements of Section 119.0701, Florida Statutes, as it may be amended from time to time. The CONTRACTOR is specifically required to:

- A. Keep and maintain public records required by the COUNTY to perform services as provided under this Contract.
- B. Upon request from the COUNTY'S Custodian of Public Records, provide the COUNTY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law. The CONTRACTOR further agrees that all fees, charges and expenses shall be determined in accordance with Palm Beach County PPM CW-F-002, Fees Associated with Public Records Requests, as it may be amended or replaced from time to time.
- C. Ensure that public records that are exempt, or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract, if the CONTRACTOR does not transfer the records to the public agency.
- D. Upon completion of the Contract the CONTRACTOR shall transfer, at no cost to the COUNTY, all public records in possession of the CONTRACTOR unless notified by COUNTY'S representative/liaison, on behalf of the COUNTY'S

Custodian of Public Records, to keep and maintain public records required by the COUNTY to perform the service. If the CONTRACTOR transfers all public records to the COUNTY upon completion of the Contract, the CONTRACTOR shall destroy any duplicate public records that are exempt, or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the Contract, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically by the CONTRACTOR must be provided to COUNTY, upon request of the COUNTY'S Custodian of Public Records, in a format that is compatible with the information technology systems of COUNTY, at no cost to COUNTY.

Failure of the CONTRACTOR to comply with the requirements of this article shall be a material breach of this Contract. COUNTY shall have the right to exercise any and all remedies available to it, including but not limited to, the right to terminate for cause. CONTRACTOR acknowledges that it has familiarized itself with the requirements of Chapter 119, F.S., and other requirements of state law applicable to public records not specifically set forth herein.

**IF PRO-AV HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO PRO-AV'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, PLEASE CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT RECORDS REQUEST, PALM BEACH COUNTY PUBLIC AFFAIRS DEPARTMENT, 301 N. OLIVE AVENUE, WEST PALM BEACH, FL 33401, BY E-MAIL AT [RECORDSREQUEST@PBCGOV.ORG](mailto:RECORDSREQUEST@PBCGOV.ORG) OR BY TELEPHONE AT 561-355-6680.**

#### **ARTICLE 36 - COUNTERPARTS**

This Contract, including the exhibits referenced herein, may be executed in one or more counterparts, all of which shall constitute collectively but one and the same Contract. The COUNTY may execute the Contract through electronic or manual means. PRO-AV shall execute by manual means only, unless the COUNTY provides otherwise.

#### **ARTICLE 37 - E-VERIFY - EMPLOYMENT ELIGIBILITY**

PRO-AV warrants and represents that it is in compliance with section 448.095, Florida Statutes, as may be amended, and that it: (1) is registered with the E-Verify System (E-Verify.gov) and uses the E-Verify System to electronically verify the employment eligibility of all newly hired workers; and (2) has verified that all of PRO-AV's subcontractors performing the duties and obligations of this CONTRACT are registered with the E-Verify System and use the E-Verify System to electronically verify the employment eligibility of all newly hired workers.

PRO-AV shall obtain from each of its subcontractors an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an Unauthorized Alien, as that term is defined in section 448.095(1)(k), Florida Statutes, as may be amended. PRO-AV shall maintain a copy of any such affidavit from a subcontractor for, at a minimum, the duration of the subcontract and any extension thereof. This provision shall not supersede any provision of this CONTRACT which requires a longer retention period.

COUNTY shall terminate this CONTRACT if it has a good faith belief that PRO-AV has knowingly violated Section 448.09(1), Florida Statutes, as may be amended. If COUNTY has a good faith belief that PRO-AV's subcontractor has knowingly violated section 448.09(1), Florida Statutes, as may be amended, COUNTY shall notify PRO-AV to terminate its contract with the subcontractor and PRO-AV shall immediately terminate its contract with the subcontractor. If COUNTY terminates this CONTRACT pursuant to the above, PRO-AV shall be barred from being awarded a future contract by COUNTY for a period of one (1) year from the date on which this CONTRACT was terminated. In the event of such contract termination, PRO-AV shall also be liable for any additional costs incurred by COUNTY as a result of the termination.

**ARTICLE 38 – DISCLOSURE OF FOREIGN GIFTS AND CONTRACTS WITH FOREIGN COUNTRIES OF CONCERN**

Pursuant to F.S. 286.101, as may be amended, by entering into a contract or performing any work in furtherance thereof, PRO-AV certifies that it has disclosed any current or prior interest of, any contract with, or any grant or gift received from a foreign country of concern where such interest, contract, or grant or gift has a value of \$50,000 or more and such interest existed at any time or such contract or grant or gift was received or in force at any time during the previous five (5) years.

**REMAINDER OF PAGE LEFT BLANK INTENTIONALLY**

**IN WITNESS WHEREOF**, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Contract on behalf of the COUNTY and PRO-AV has hereunto set its hand the day and year above written.

**ATTEST:**

**JOSEPH ABRUZZO  
CLERK OF THE CIRCUIT  
COURT & COMPTROLLER**

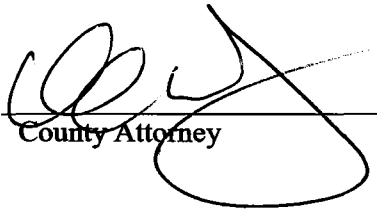
**PALM BEACH COUNTY**, a political  
subdivision of the State of Florida

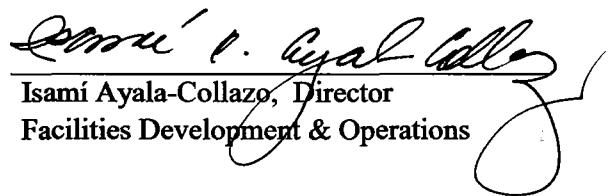
By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Maria Sachs, Mayor

**APPROVED AS TO LEGAL  
SUFFICIENCY:**

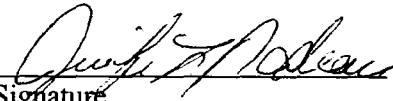
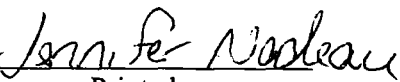
**APPROVED AS TO TERMS AND  
CONDITIONS:**

By:  \_\_\_\_\_  
County Attorney

By:  \_\_\_\_\_  
Isami Ayala-Collazo, Director  
Facilities Development & Operations

**Pro Audio Video, Inc.**

**Witness:**

  
Signature  
Name:   
Printed

By:   
Shawn Risberg, President CEO

**EXHIBIT "A"**

**"RESTRICTED" CONFIDENTIAL DOCUMENTS  
DO NOT COPY/RECORD**

EXHIBIT "A" - SCOPE OF WORK



This document is confidential and exempt from disclosure pursuant to Section 119.0725(2), Fla. Stat.

March 29, 2024

Fernando Del Dago  
Director Capital Improvements Division  
Palm Beach County  
2633 Vista Parkway  
West Palm Beach, FL 33411-5604

RE: 19216 - SOE – Multimedia Package  
Proposal Revision 3

Dear Mr. Del Dago:

Thank you for your consideration of Pro Audio Video, Inc. ("PRO-AV") for the referenced project. Pursuant to your request, PRO-AV is pleased to present the following revision to our proposal for the multimedia package. Pricing is shown below for your review and consideration. A line-item equipment list can be found on the following pages.

**PRICING**

Equipment	\$ 538,722.87
Shipping	\$ 14,430.05
<u>Labor &amp; Direct Costs</u>	<u>\$ 326,935.23</u>
Total	\$ 880,088.15

**SCOPE OF WORK**

The primary goal of the SOE Building AV system is to be able to route any AV source to any destination in the building. The existing PA system installed by Peerson AV will remain as a separate system.

**Building Server Room 11-34**

This space is dedicated to the IT staff. There will be no AV in this room.

**MDF 14-17**

MDF 14-17 will host the main system controller and audio DSP, Q-SYS CORE 610. The CORE will process all audio, control all video switching, turn devices on/off, trigger video wall preset configurations, control projection screens, communicate with fire alarm for muting, and interface with all touch panel GUIs. A second CORE 610 is provided for redundant failover.

3-input Q-SYS video encoders (39-input) are provided to ingest owner furnished AV sources onto the AV network. Sources include 12-channels of cable TV, 1-channel for digital signage, 23-cameras, and 3-spare. Cable TV receivers and digital signage source are provided by owner. Twenty-three (23) AXIS D1110 video decoders are provided to decode select CCTV video cameras into the AV matrix.

A 2-channel video decoder with a dual 7" preview monitor is provided to preview video sources. Another 2-channel decoder is provided for Youtube & CDN feeds. A QSC rack mount touch panel is included to access all controls from one central location. Two (2) portable QSC touch panels are provided. These can be plugged into any PoE port throughout the facility. These three (3) touch panels will operate identically and will control the entire facility.

A Novastar video wall processor is provided to process video layouts and control presets for the Call Center 2x4 video wall.

Cisco network switches are existing and configured by the owner's IT staff. All multimedia network drops are in place and connected to these switches.

OFFICE: 321.704.8252  
FAX: 321.704.8251  
485 GUS HIPP BLVD  
ROCKLEDGE, FL  
32955-4804

**Building IDF Room 11-49**

Cisco network switches are existing and configured by the owner's IT staff. All multimedia network drops are in place and connected to these switches.

A QSC GPIO interface is provided to control the projection screens in Training Rooms A, B, C, and D.

A Novastar video wall processor is provided to process video layouts and control presets for the Early Voting 3x3 video wall.

One (1) 2-ch (low-impedance) QSC network audio amplifier is provided for new loudspeaker in Canvassing and Observation. Three (3) 4-ch (bridged to 2-ch 70v) QSC network audio amplifiers are provided for new loudspeaker in Training Rooms A, B, C, D and Early Voting. A new speaker cable homerun will be installed to each zone. The amplifiers will connect to a local Cisco switch to join the AV matrix.

**Building IDF Room 21-19**

Cisco network switches are existing and configured by the owner's IT staff. All multimedia network drops are in place and connected to these switches.

A QSC GPIO interface is provided to control the projection screens in Training Rooms 2A, 2B, and 2C.

Two (2) 4-ch (bridged to 2-ch 70v) QSC network audio amplifiers are provided for new loudspeaker in Training Rooms 2A, 2B, and 2C. A new speaker cable homerun will be installed to each zone. The amplifiers will connect to a local Cisco switch to join the AV matrix.

**Early Voting**

A cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A 3-input QSC encoder is provided to ingest AV sources onto the AV network. A wireless presentation device is provided for users to wirelessly project their devices onto any video destination (routed by touch panel). A dual channel wireless microphone system is provided with one belt-pack/headworn microphone for the presenter and one portable boundary desktop microphone. These microphones will also be used for video conferencing. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the exterior of the podium.

A second QSC touch panel will be wall mounted at the front of the room.

A QSC network video camera will be installed on the front wall and used for video conferencing. It will be connected to one of the video wall's CAT6 ports.

Two (2) 65" TVs with fixed mounts are owner furnished and will be mounted on the front wall. Four (4) 65" TVs with dual ceiling mounts are owner provided and will be mounted on the window wall. One (1) TV on each dual mount will be rotated 180° to face the exterior of the building. PRO-AV will provide and install extended mounting pipes and above ceiling mounting hardware. Each TV will have a QSC decoder.

Nine (9) 55" video wall monitors and wall mounts are owner furnished and will be mounted on the front wall in a 3x3 configuration. One (1) QSC decoder is provided and will carry the processed video signal from the Novastar video wall processor located in IDF 11-49. These monitor's video and control signals will be daisy chained from the first monitor to the last monitor. The Novastar will process the video wall layout and manage preset configurations utilizing single and multiview feeds.

Four (4) new QSC loudspeakers will be added for AV multimedia sources.



### **Training Room A, B, C, and D**

The following description is identical for each room. These rooms will utilize room combining so that they can function independently or be combined into various configurations.

A cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A 3-input QSC encoder is provided to ingest AV sources onto the AV network. A wireless presentation device is provided for users to wirelessly project their devices onto any video destination (routed by touch panel). A dual channel wireless microphone system is provided with one beltpack/headworn microphone for the presenter and one portable boundary desktop microphone. These microphones will also be used for video conferencing.

A second QSC touch panel will be wall mounted at the front of the room.

A QSC network video camera will be installed on the front wall and used for video conferencing. A new CAT6 cable will be added for the camera. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the exterior of the podium.

One (1) 65" TV with articulating mount is owner furnished and will be mounted on the side wall. One (1) 65" TV with ceiling mount is owner provided and will be mounted on the open side of the room. PRO-AV will provide and install above ceiling mounting hardware. Each TV will have a QSC decoder.

One (1) video projector and mounting hardware is owner furnished and will be installed into a ceiling tile. It will have a QSC decoder. A video projection screen is owner furnished and will be installed into an existing ceiling cutout. A new CAT6 cable will be added for screen control.

Two (2) 75" smart boards and portable carts are owner provided. Each will be equipped with a QSC decoder.

Four (4) new QSC loudspeakers will be added for AV multimedia sources.

### **Training Room 2A**

A cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A 3-input QSC encoder is provided to ingest AV sources onto the AV network. A wireless presentation device is provided for users to wirelessly project their devices onto any video destination (routed by touch panel). A dual channel wireless microphone system is provided with one beltpack/headworn microphone for the presenter and one portable boundary desktop microphone. These microphones will also be used for video conferencing. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the exterior of the podium.

A QSC network video camera will be installed on the front wall and used for video conferencing. A new CAT6 cable will be added for the camera.

Two (2) 65" TVs with articulating mounts are owner furnished and will be mounted on the side wall. Two (2) 65" TVs with ceiling mounts are owner provided and will be mounted on the open side of the room. PRO-AV will provide and install above ceiling mounting hardware. Each TV will have a QSC decoder.

One (1) video projector and mounting hardware is owner furnished and will be installed into a ceiling tile. It will have a QSC decoder. A video projection screen is owner furnished and will be installed into an existing ceiling cutout. A new CAT6 cable will be added for screen control.

One (1) 75" smart board and portable cart are owner provided. Each will be equipped with a QSC decoder.

Four (4) new QSC loudspeakers will be added for AV multimedia sources.

**Training Room 2B and 2C**

The following description is identical for each room. These rooms will utilize room combining so that they can function independently or be combined into one room.

A cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A 3-input QSC encoder is provided to ingest AV sources onto the AV network. A wireless presentation device is provided for users to wirelessly project their devices onto any video destination (routed by touch panel). A dual channel wireless microphone system is provided with one beltpack/headworn microphone for the presenter and one portable boundary desktop microphone. These microphones will also be used for video conferencing. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the exterior of the podium

A QSC network video camera will be installed on the front wall and used for video conferencing. A new CAT6 cable will be added for the camera.

One (1) 65" TV with articulating mount is owner furnished and will be mounted on the side wall. One (1) 65" TV with ceiling mount is owner provided and will be mounted on the open side of the room. PRO-AV will provide and install above ceiling mounting hardware. Each TV will have a QSC decoder.

One (1) video projector and mounting hardware is owner furnished and will be installed into a ceiling tile. It will have a QSC decoder. A video projection screen is owner furnished and will be installed into an existing ceiling cutout. A new CAT6 cable will be added for screen control.

One (1) 75" smart board and portable cart is owner provided. Each will be equipped with a QSC decoder.

Four (4) new QSC loudspeakers will be added for AV multimedia sources.

**Canvassing Board Room**

One (1) cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. The podium will have a 1-input QSC encoder to ingest AV source onto the AV network.

A 14RU portable equipment rack will be provided and located in the middle of the room next to the desks. A wireless presentation device is provided for users to wirelessly project their devices onto any video destination (routed by touch panel). A 6-channel wireless microphone system is provided with two (2) beltpack/headworn microphones for the presenters and four (4) portable boundary desktop microphones. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the front of the rack.

Four (4) 65" TVs with fixed tilt mounts are owner furnished and will be mounted on the side wall. Three (3) 55" touchscreens with portrait wall mounts are owner provided and will be mounted on the side walls. Each TV and touchscreen will have a QSC decoder.

One (1) new QSC loudspeakers will be added for AV multimedia sources.

**Observation Room**

A cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the owner furnished podium. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. The podium will have a 1-input QSC encoder to ingest AV source onto the AV network. A dual channel wireless microphone system is provided with one beltpack/headworn microphone for the presenter and one portable handheld microphone. A Dante enabled Listen Tech assistive listening transmitter is provided with an antenna kit to extend the antenna to the exterior of the podium.

Five (5) 65" TVs with fixed tilt mounts are owner furnished and will be mounted on the side wall. Two (2) 55" touchscreens with portrait wall mounts are owner provided and will be mounted on the side walls. Each TV and touchscreen will have a QSC decoder.

One (1) new QSC loudspeakers will be added for AV multimedia sources.

**Observation Corridor**

Seven (7) 43" TVs with fixed tilt mounts are owner furnished and will be mounted on the side wall. Each TV will have a QSC decoder.

**VB Processing Room**

3-input Q-SYS video encoders (12-input placeholder) are provided to ingest owner furnished table workstations onto the AV network.

Six (6) 65" TVs with ceiling mounts are owner furnished and will be ceiling mounted on the exterior of the windows in the Observation Room. Each TV and touchscreen will have a QSC decoder.

Six (6) 75" smart boards and portable carts are owner provided. Each will be equipped with a QSC decoder.

**Call Center**

Nine (9) 65" TVs with articulating wall mounts are owner furnished and will be mounted on the side walls. Each TV will have a QSC decoder.

Eight (8) 55" video wall monitors and wall mounts are owner furnished and will be mounted on the front wall in a 2x4 configuration. One (1) QSC decoder is provided and will carry the processed video signal from the Novastar video wall processor located in MDF 14-17. These monitor's video and control signals will be daisy chained from the first monitor to the last monitor. The Novastar will process the video wall layout and manage preset configurations utilizing single and multiview feeds.

**Building TVs**

Open Office will have one (1) 65" TV with articulating wall mount that are owner furnished and will be mounted near the Lobby entrance. It will have a QSC decoder.

War Room will have one (1) 65" TV with articulating wall mount that are owner furnished. It will have a QSC decoder. This room will also have six (6) 75" smart boards and portable carts are owner provided. Each will be equipped with a QSC decoder.

Lobby will have five (5) 65" TVs with fixed tilt wall mounts that are owner furnished. Each TV will have a QSC decoder. The Lobby will also have one (1) digital signage monitor with portrait wall mount that are owner furnished. It will have a QSC decoder.

Training Entry will have one (1) 65" TV with fixed tilt wall mount that is owner furnished. It will have a QSC decoder.

Training BOH corridor will have three (3) 65" TVs with fixed wall mounts that are owner furnished. Each TV will have a QSC decoder.

Tabulation Work Station will have one (1) 65" TV with fixed wall mount that are owner furnished. It will have a QSC decoder. This room will also have one (1) 75" smart board and portable cart are owner provided. It will be equipped with a QSC decoder.

**Supervisor's Office and Conference Room**

Two (2) cable cubbies with HDMI and network cable pass thru are provided to install into the top surface of the supervisor's desk and conference room table. The cutouts for these devices are provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A touch panel is provided for each room. A 3-input QSC encoder is provided in each location to ingest AV sources onto the AV network. A wireless presentation device is provided and located under the conference room table for users to wirelessly project their devices onto any video destination (routed by touch panel).

A QSC tabletop network microphone is provided in the conference room for video conferencing.

A QSC network camera and soundbar will be mounted one of the smartboards. A network switch will be added distribute the network signals.

One (1) 65" TV with articulating mount is owner furnished and will be mounted in the supervisor's office. It will have a QSC decoder.

Three (3) 75" smart boards and portable carts are owner provided. Each will be equipped with a QSC decoder.

**Conference Room 11-37**

One (1) cable cubby with HDMI and network cable pass thru is provided to install into the top surface of the conference room table. The cutout for this device is provided by others. This will allow the user's laptop to plug into HDMI and network along with a network connection for the QSC touch panel. A 3-input QSC encoder is provided to ingest AV sources onto the AV network. A wireless presentation device is provided and located under the conference room table for users to wirelessly project their devices onto any video destination (routed by touch panel).

A QSC tabletop network microphone is provided in the conference room for video conferencing.

A QSC network camera and soundbar will be mounted one of the smartboards. A network switch will be added distribute the network signals.

Two (2) 75" smart boards and portable carts are owner provided. Each will be equipped with a QSC decoder.

**Multipurpose Room**

A portable 3-input QSC encoder is provided to ingest AV sources onto the AV network.

A portable QSC tabletop network microphone is provided in the conference room for video conferencing.

A portable QSC touch panel is provided for room control.

A QSC network camera and soundbar will be mounted near the TV. A network switch will be added behind the TV to distribute the network signals.

One (1) 65" TV with fixed wall mount is owner furnished. It will have a QSC decoder.

**Breakrooms A, B, C, and D**

Four (4) 65" TVs with articulating wall mounts are owner furnished. Each TV will have a QSC decoder.

**Portable Video Conferencing package**

Four (4) sets of QSC 3-input encoder, network microphone, network camera, network soundbar, and network switch are provided to add to portable smartboards for video conferencing anywhere in the building.

**Portable Assistive Listening Receiver package**

Two (2) sets of Listen Tech 12-pack receiver kits is provided to share throughout the facility. The kits will provide a total of twenty-four (24) receivers, twenty-four (24) earphone/neckloops, twenty-four (24) universal ear speaker, and two (2) 12-unit charging tray. Four (4) signage kits are provided. Each kit includes and easel so that the signs can be moved as needed.

**External News Media Service**

Four (4) sets of QSC 1-input encoders and 1-output decoders are provided to onboard and offboard news media feeds to and from the AV matrix. Eight (8) sets of AJA HDMI/SDI fiber transceivers are included as placeholders to receive and send signals to the news media. Singlemode fiber from the MDF to the new media truck location is provided, installed, and tested by the owner.

**Clarifications and Assumptions:**

- 1) All cable trays and raceways, junction boxes, electrical power, grounding, HVAC, acoustics, architectural modifications, painting, woodwork, backing, accessing through walls to be provided and modified as appropriate by others and assumed to be adequately sized as applicable.
- 2) Owner shall be required to provide a secured staging area for equipment and supplies during installation.
- 3) Training and on-site support is included in our quote.
- 4) Equipment lift rentals are included in our quote.
- 5) All travel costs are included in our quote.
- 6) 1-year labor and equipment warranty are included in our quote. Manufacturer's equipment warranties may exceed the PRO-AV warranty.
- 7) Parking is to be provided by owner.
- 8) Owner to issue the AV contract or PO directly to Pro Audio Video, Inc.
- 9) All work shall take place during normal business hours Monday through Friday 6:00AM – 6:00 PM and coordinated with owner.
- 10) Sales tax is excluded.
- 11) This quote is valid for 60-days.

PRO-AV will self-perform utilizing our own "certified" technical staff throughout this project. The PRO-AV personnel includes an experienced professional team of project managers, engineers, programmers, technicians, and support staff. Our programmers are certified, and all our supervisors and technicians are OSHA compliant with 10 or 30-hour OSHA certificates. Safety and protection of our employees, as well as other trades working around us, is our main priority and focus.

Thank you for the opportunity to provide you with this proposal and we look forward to working with you. If there are any questions, please contact the undersigned directly.

Sincerely,



Ms. Shawn Risberg  
Chief Executive Officer  
[ShawnR@proavi.com](mailto:ShawnR@proavi.com)  
(818) 470-0323 mobile  
Pro Audio Video, Inc.  
FL License No. ES12002294

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Multimedia Equipment List - Revision 4**

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
				<b>BUILDING (MDF 14-17)</b>
	2.00	QSC	CORE 610	Digital Signal Processor & System Controller
	2.00	QSC	SLDAN-64-P	Q-SYS Software-based Dante 64x64 Channel License, Perpetual
	2.00	QSC	SLQUD-610-P	Q-SYS Core 610 UCI Deployment Software License, Perpetual
	2.00	QSC	SLQSE-610-P	Q-SYS Core 610 Scripting Engine Software License, Perpetual
39 sources	13.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (for table workstations) (1-digital signage, 12-cable channels, 23-cameras, 3-spare)
	12.00			NV-32-H PSU
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (fire alarm)
	1.00	QSC	QIO-RMK	QIO Rack Mount
Cal Center VW	8.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	Novastar	H2Video Wall Splicer	Video Wall Processor (controlled by Q-SYS)
"	2.00	Novastar	H 4xHDMI Input Card	4-Input HDMI Card
"	2.00	Novastar	H 4xHDMI Output Card	4-Output HDMI Card
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)
Youtube & CDN	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (decoder mode)
Dual Preview mon	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	2.00			NV-32-H PSU
"	1.00	Marshall	ML-702	Dual 7" Rack Mount Preview Monitor
rack mount	1.00	QSC	TSC-101-G3	10" Touch Panel
rack mount	1.00	PRO-AV	Custom	10" Touch Panel, Rack Mount
portable plug anywhere	2.00	QSC	TSC-101-G3	10" Touch Panel
portable plug anywhere	2.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
	23.00	AXIS	D1110	Camera Video Decoder
				<b>BUILDING (IDF 11-49)</b>
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (projection screen control)
	1.00	QSC	QIO-RMK	QIO Rack Mount
Early Voting VW	9.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	Novastar	H5Video Wall Splicer	Video Wall Processor (controlled by Q-SYS)
"	3.00	Novastar	H 4xHDMI Input Card	4-Input HDMI Card
"	3.00	Novastar	H 4xHDMI Output Card	4-Output HDMI Card
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)
connect to AV network switch	1.00	QSC	SPA-Qf 60X2	2-Ch Amplifier, 60W/Ch (low impedance) FOR OBSERVATION & CANVASSING
connect to AV network switch	3.00	QSC	SPA-Qf 60X4	4-Ch Amplifier, 60W/Ch (Bridged 2-Ch 120W) FOR TRAINING ROOMS & VOTE
				<b>BUILDING (IDF 21-19)</b>
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (projection screen control)
	1.00	QSC	QIO-RMK	QIO Rack Mount
connect to AV network switch	2.00	QSC	SPA-Qf 60X4	4-Ch Amplifier, 60W/Ch (Bridged 2-Ch 120W) FOR TRAINING ROOMS
				<b>EARLY VOTING ROOM (12-02)</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	1.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	1.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	1.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (front wall)
	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under VW)
TV-10-11	2.00	OFE LG	65UR640S9UD	TV 65" (Front Wall)
"	2.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount (Front Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-12-15	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall Back to Back)
"	2.00	OFE Peerless	DST970X2	TV Dual Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware & Pipe
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
VWTV-84-92	9.00	OFE LG	55VM5J-H	Video Wall Monitor
"	9.00	OFE Peerless	DSVW775	Video Wall Monitor Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	4.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 16Ohm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle

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LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>TRAINING ROOMS A, B, C, D</b>
	4.00	OFE		AV Podium
				AV Podium Devices as Follows
	4.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	4.00	OFE		Local PC with wireless keyboard mouse
	4.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	4.00			NV-32-H PSU
	4.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	4.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	4.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	4.00	Sennheisser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	4.00	Sennheisser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	8.00	Sennheisser	BA30	Rechargeable battery pack for SL bodypack transmitters
	4.00	Sennheisser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	4.00	Sennheisser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	4.00	Sennheisser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	4.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (front wall)
	4.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under VW)
TV-20,23,24,27	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	4.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-21,22,25,26	4.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	4.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	4.00	PRO-AV	Custom	Ceiling Mount Hardware
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-01-04	4.00	OFE Epson	PL L520U	Video Projector
"	4.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	4.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	4.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	4.00	OFE Da-Lite		Advantage, 159d.
MSB	8.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	8.00	OFE LG	ST-000F	Smart Board Cart
"	8.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	16.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 16Ohm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
	4.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	4.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>TRAINING ROOM 2A</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	1.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	1.00	Sennheisser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheisser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheisser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheisser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	1.00	Sennheisser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	1.00	Sennheisser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under VW)
TV-63-64	2.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	2.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-61-62	2.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	2.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-05	1.00	OFE Epson	PL L520U	Video Projector
"	1.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	1.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	1.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	OFE Da-Lite		Advantage, 159d.
MSB-14	1.00	OFE LG	75TR3DK-B	Smart Board (portable)

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LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
"	1.00	OFE LG	ST-000F	Smart Board Cart
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
one row thru middle	4.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 160Ohm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
	2.00	OFE		<b>TRAINING ROOMS 2B, 2C</b> AV Podium
				AV Podium Devices as Follows
	2.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	2.00	OFE		Local PC with wireless keyboard mouse
	2.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	2.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	2.00			NV-32-H PSU
	2.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	2.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	2.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	2.00	Sennheisser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	2.00	Sennheisser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	4.00	Sennheisser	BA30	Rechargeable battery pack for SL bodypack transmitters
	2.00	Sennheisser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	2.00	Sennheisser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	2.00	Sennheisser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	2.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under VW)
TV-65,68	2.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	2.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-66,67	2.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	2.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-06,07	2.00	OFE Epson	PL L520U	Video Projector
"	2.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	2.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	2.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	2.00	OFE Da-Lite		Advantage, 159d.
MSB-15,16	2.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	2.00	OFE LG	ST-000F	Smart Board Cart
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	8.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 160Ohm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
	2.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	2.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
	1.00	OFE		<b>CANVASSING BOARD ROOM</b> AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (share between podiums)
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3 (share between podiums)
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
	1.00	Middle Atlantic	PTRK-14	14RU Portable Equipment Rack
	1.00	OFE Elmo		Portable Projector
				AV Rack Devices as Follows
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	Kramer	VM-16H	1x16 HDMI Distribution Amplifier (HDMI to table displays)
	1.00	Netgear	XSM4216F	M4250-16XF 16x1G 1xSFP+ Managed Switch
	1.00	Sennheisser	SL MCR 4 DW-4	SpeechLine 4-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheisser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	2.00	Sennheisser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheisser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheisser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	4.00	Sennheisser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	2.00	Sennheisser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
TV-30-33	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	4.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-29,34,35	3.00	OFE LG	55TC3CG-H	Touch Screen 55" (Side Wall)
"	3.00	OFE AVARRO	NX-FXL3790	TV Fixed Portrait Wall Mount (Side Wall) POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)



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LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 160hm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
"	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
"	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to front of rack)
"				<b>OBSERVATION AREA</b>
"	1.00	OFE		AV Podium
"				AV Podium Devices as Follows
"	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
"	1.00	OFE		Local PC with wireless keyboard mouse
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
"	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
"	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
"	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
"	1.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
"	1.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
"	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
"	1.00	Sennheiser	SL HANDHELD 865 DW-4-US	Digital handheld transmitter, 1.9 GHz, with MME 865-1 capsule (supercardioid, condenser). Includes (1) BA 10 rechargeable battery and (1) pouch
TV-36-40	5.00	OFE LG	65UR640S9UD	TV 65"
"	5.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	5.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-41-42	2.00	OFE LG	55TC3CG-H	Touch Screen 55" (Side Wall)
"	2.00	OFE AVARRO	NX-FXL3790	TV Fixed Portrait Wall Mount (Side Wall) <b>POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)</b>
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 160hm bypass, zero bezel design, 150° conical DMT coverage, includes C-ring and rails for blind mount installation.
"	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
"	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
"				<b>OBSERVATION CORRIDOR</b>
TV-43-49	7.00	OFE LG	43UR64059	TV 43"
"	7.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	7.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"				<b>VB PROCESSING ROOM</b>
12-inputs	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (for table workstations)
"	4.00			NV-32-H PSU
"	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
TV-66,67	6.00	OFE LG	65UR640S9UD	TV 65" (Observation Wall above window) LISTED AS 55" VW on MATRIX
"	6.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling) LISTED AS NX-TM2400 on MATRIX
"	6.00	PRO-AV	Custom	Ceiling Mount Hardware
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
MSB-07-12	6.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	6.00	OFE LG	ST-000F	Smart Board Cart
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"				<b>CALL CENTER</b>
TV-51-59	9.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	9.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	9.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
VWTV-76-83	8.00	OFE LG	35VM5J-H	Video Wall Monitor
"	8.00	OFE Peerless	DSVW775	Video Wall Monitor Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"				<b>BUILDING (TVs)</b>
Open Office TV-01	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
War Room TV-02	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
War Room MSB-03-08	6.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	6.00	OFE LG	ST-000F	Smart Board Cart
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Lobby TV-05-09	5.00	OFE LG	65UR640S9UD	TV 65"
"	5.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	5.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Lobby TS-01	1.00	OFE not listed	TBD	Digital Signage
"	1.00	OFE AVARRO	NX-FXL3790	DS Fixed Portrait Wall Mount <b>POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)</b>
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Training Entry TV-16	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Training BOH Hall TV-17-19	3.00	OFE LG	65UR640S9UD	TV 65"
"	3.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Tab. Work St. TV-50	1.00	OFE LG	65UR640S9UD	TV 65"

**19216 - PBC SOE**  
**Multimedia Equipment List - Revision 4**

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
"	1.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Tab. Work St. MSB-13	1.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	1.00	OFE LG	ST-000F	Smart Board Cart
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>SUPERVISOR OFFICE &amp; CONFERENCE ROOM 11-06</b>
both rooms	2.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
"	2.00	OFE		Local PC with wireless keyboard mouse
conf room	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
"	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
both rooms	2.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
"	2.00			NV-32-H PSU
"	2.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
"	2.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
"	2.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
TV-03	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
MSB-01,02,09	3.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	3.00	OFE LG	ST-000F	Smart Board Cart
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
install on Conf. MSB	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
install on Conf. MSB	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
install on Conf. MSB	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>CONFERENCE ROOM 11-37</b>
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
MSB-10,11	2.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	2.00	OFE LG	ST-000F	Smart Board Cart
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
install on one MSB	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
install on one MSB	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
install on one MSB	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>2ND FLOOR MULTIPURPOSE ROOM</b>
portable	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (portable)
"	1.00			NV-32-H PSU (portable)
"	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
"	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (portable)
"	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3 (portable)
TV-69	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
"	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
"	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>BREAKROOMS A, B, C, and D</b>
TV-04,28,60,XX	4.00	OFE LG	65UR640S9UD	TV 65"
"	4.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>PORTABLE MSB VIDEO CONFERENCING PACKAGE (4 units)</b>
	4.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	4.00			NV-32-H PSU
	4.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
	4.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
	4.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
				<b>SHARED ASSISTIVE LISTENING RECEIVERS</b>
	2.00	Listen Tech	LP-41-072-01	12-pack Receiver w/ (12) earphone/neckloop, (12) universal ear speaker, (1) 12-unit charging tray
	4.00	Listen Tech	LA-303	Multi-Lingual Assistive Listening Notification Sign w/ tabletop easel
				<b>Field Cable</b>
	3.00	Belden	6100UE	2-14 AWG Plenum Speaker Cable (voting, training rms, canvassing, observation)
	4.00	Belden	2413	CAT6+ Plenum Copper Cable (projection screen LV control & training room cameras)
				<b>EXTERNAL NEWS MEDIA SERVICE CONNECTORS</b>
placeholders				<b>need more info</b>
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)

**19216 - PBC SOE  
Multimedia Equipment List - Revision 4**

<b>LOCATION</b>	<b>QTY.</b>	<b>MANUFACTURER</b>	<b>MODEL</b>	<b>DESCRIPTION</b>
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	4.00	AJA	HIS-12G-TR-R0	12G-SDI to HDMI 2.0 Conversion with Fiber Transceiver
"	4.00	AJA	HIS-12G-R-R0	12G-SDI to HDMI 2.0 Conversion with Fiber Receiver
"	8.00	AJA	TBD	Fiber SFP
	1	PRO-AV	Misc.	Small Parts

**EXHIBIT "B"**

**"RESTRICTED" CONFIDENTIAL DOCUMENTS  
DO NOT COPY/RECORD**

**EXHIBIT "B" - EQUIPMENT LIST  
19216 - PBC SOE  
Multimedia Equipment List - Revision 3**

**Note: Contractor to provide all equipment on this list except for items designated as "OFE" in the Manufacturer column.**

**"OFE" is equipment that has been furnished by County.**

This document is confidential and exempt from disclosure pursuant to Section 119.0725(2), Fla. Stat.

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
				<b>BUILDING (IDF 14-17)</b>
	2.00	QSC	CORE 610	Digital Signal Processor & System Controller
	2.00	QSC	SLDAN-64-P	Q-SYS Software-based Dante 64x64 Channel License, Perpetual
	2.00	QSC	SLQUD-610-P	Q-SYS Core 610 UCI Deployment Software License, Perpetual
	2.00	QSC	SLQSE-610-P	Q-SYS Core 610 Scripting Engine Software License, Perpetual
39 sources	13.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (for table workstations) (1-digital signage, 12-cable channels, 23-cameras, 3-spare)
	12.00			NV-32-H PSU
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (fire alarm)
	1.00	QSC	QIO-RMK	QIO Rack Mount
Cal Center VW	8.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	Novastar	H2Video Wall Splicer	Video Wall Processor (controlled by Q-SYS)
"	2.00	Novastar	H_4xHDMI Input Card	4-Input HDMI Card
"	2.00	Novastar	H_4xHDMI Output Card	4-Output HDMI Card
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)
Youtube & CDN	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (decoder mode)
Dual Preview mon	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	2.00			NV-32-H PSU
"	1.00	Marshall	ML-702	Dual 7" Rack Mount Preview Monitor
rack mount	1.00	QSC	TSC-101-G3	10" Touch Panel
rack mount	1.00	PRO-AV	Custom	10" Touch Panel, Rack Mount
portable prog	2.00	QSC	TSC-101-G3	10" Touch Panel
portable prog	2.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
computers	23.00	AXIS	D1110	Camera Video Decoder
				<b>BUILDING (IDF 11-49)</b>
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (projection screen control)
	1.00	QSC	QIO-RMK	QIO Rack Mount
Early Voting VW	9.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	Novastar	H5Video Wall Splicer	Video Wall Processor (controlled by Q-SYS)
"	3.00	Novastar	H_4xHDMI Input Card	4-Input HDMI Card
"	3.00	Novastar	H_4xHDMI Output Card	4-Output HDMI Card
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)
connect to AV network switch	1.00	QSC	SPA-Qf 60X2	2-Ch Amplifier, 60W/Ch (low impedance) FOR OBSERVATION & CANVASSING
connect to AV network switch	3.00	QSC	SPA-Qf 60X4	4-Ch Amplifier, 60W/Ch (Bridged 2-Ch 120W) FOR TRAINING ROOMS & VOTE
				<b>BUILDING (IDF 21-19)</b>
	1.00	OFE Cisco		Network Switch
	1.00	QSC	QIO-GP8x8	8x8 Logic inputs and outputs (projection screen control)
	1.00	QSC	QIO-RMK	QIO Rack Mount
connect to AV network switch	2.00	QSC	SPA-Qf 60X4	4-Ch Amplifier, 60W/Ch (Bridged 2-Ch 120W) FOR TRAINING ROOMS
				<b>EARLY VOTING ROOM (12-02)</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	1.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	1.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	1.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (front wall)
	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under table)
TV-10-11	2.00	OFE LG	65UR640S9UD	TV 65" (Front Wall)

**EXHIBIT "B" - EQUIPMENT LIST  
19216 - PBC SOE  
Multimedia Equipment List - Revision 3**

**Note: Contractor to provide all equipment on this list except for items designated as "OFE" in the Manufacturer column.**

**"OFE" is equipment that has been furnished by County.**

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
"	2.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount (Front Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-12-15	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall Back to Back)
"	2.00	OFE Peerless	DST970X2	TV Dual Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware & Pipe
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
VWTV-84-92	9.00	OFE LG	55VM5J-H	Video Wall Monitor
"	9.00	OFE Peerless	DSVW775	Video Wall Monitor Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	4.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 7000V transformer with 100Ohm bypass, zero bezel
"	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
"	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>TRAINING ROOMS A, B, C, D</b>
	4.00	OFE		AV Podium
				AV Podium Devices as Follows
	4.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	4.00	OFE		Local PC with wireless keyboard mouse
	4.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	4.00			NV-32-H PSU
	4.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	4.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	4.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	4.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	4.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	8.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	4.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	4.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	4.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	4.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (front wall)
	4.00	QSC	NC-110	Network camera, 110" horizontal field of view, PoE. Includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under table)
TV-20,23,24,27	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	4.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-21,22,25,26	4.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	4.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	4.00	PRO-AV	Custom	Ceiling Mount Hardware
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-01-04	4.00	OFE Epson	PL L520U	Video Projector
"	4.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	4.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	4.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	4.00	OFE Da-Lite		Advantage, 159d.
MSB	8.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	8.00	OFE LG	ST-000F	Smart Board Cart
"	8.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	16.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 7000V transformer with 100Ohm bypass, zero bezel
	4.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	4.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>TRAINING ROOM 2A</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	1.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)

**EXHIBIT "B" - EQUIPMENT LIST  
19216 - PBC SOE  
Multimedia Equipment List - Revision 3**

**Note: Contractor to provide all equipment on this list except for items designated as "OFE" in the Manufacturer column.**

**"OFE" is equipment that has been furnished by County.**

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
	1.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	1.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	1.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	1.00	QSC	NC-110	Network Camera, 110° horizontal field of view, F.O.V., includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under table)
TV-63-64	2.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	2.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-61-62	2.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	2.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-05	1.00	OFE Epson	PL L520U	Video Projector
"	1.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	1.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	1.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	OFE Da-Lite		Advantage, 159d.
MSB-14	1.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	1.00	OFE LG	ST-000F	Smart Board Cart
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
one row thru middle	4.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 100V bypass, zero bezel design, 150° conical DMT coverage, includes Cring and rails for blind mount
	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>TRAINING ROOMS 2B, 2C</b>
	2.00	OFE		AV Podium
				AV Podium Devices as Follows
	2.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	2.00	OFE		Local PC with wireless keyboard mouse
	2.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	2.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	2.00			NV-32-H PSU
	2.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	2.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
needed more ports	2.00	Netgear	GSM4230P	M4250-26G4XF-PoE+, 12x1G PoE+ 480W and 2xSFP+ Managed Switch
	2.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	2.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	4.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	2.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	2.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	2.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
	2.00	QSC	NC-110	Network Camera, 110° horizontal field of view, F.O.V., includes mounting bracket for monitor and surface mounting (use CAT6 feed from video wall and mount under table)
TV-65,66	2.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	2.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-66,67	2.00	OFE LG	65UR640S9UD	TV 65" (Side Ceiling)
"	2.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling)
"	2.00	PRO-AV	Custom	Ceiling Mount Hardware
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
PR-06,07	2.00	OFE Epson	PL L520U	Video Projector
"	2.00	OFE Peerless	CMJ455	Video Projector Mount, Suspended Ceiling Kit
"	2.00	OFE Peerless	AEC0305	Video Projector Mount, Adjustable Pipe
"	2.00	OFE Peerless	PRGS-UNV	Video Projector Mount, Mount
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	2.00	OFE Da-Lite		Advantage, 159d.
MSB-15,16	2.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	2.00	OFE LG	ST-000F	Smart Board Cart
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)

**EXHIBIT "B" - EQUIPMENT LIST  
19216 - PBC SOE  
Multimedia Equipment List - Revision 3**

**Note: Contractor to provide all equipment on this list except for items designated as "OFE" in the Manufacturer column.**

**"OFE" is equipment that has been furnished by County.**

LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
	8.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 10 Ohm bypass, zero bezel
	2.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	2.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>CANVASSING BOARD ROOM</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (share between podiums)
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3 (share between podiums)
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
	1.00	Middle Atlantic	PTRK-14	14RU Portable Equipment Rack
	1.00	OFE Elmo		Portable Projector
				AV Rack Devices as Follows
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	Kramer	VM-16H	1x16 HDMI Distribution Amplifier (HDMI to table displays)
	1.00	Netgear	XSM4216F	M4250-16XF 16x1G 1xSFP+ Managed Switch
	1.00	Sennheiser	SL MCR 4 DW-4	SpeechLine 4-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	2.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	2.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	4.00	Sennheiser	SL BOUNDARY 114-S DW-4 B	SpeechLine Digital Wireless conferencing microphone. Includes (1) SL Boundary 114-S DW and (1) BA 40 rechargeable battery (portable)
	2.00	Sennheiser	CHG 2W	2-compartment wireless charger for SL BOUNDARY/TABLESTAND and interfaces, inductive, Qi standard, including power supply
TV-30-33	4.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	4.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-29,34,35	3.00	OFE LG	55TC3CG-H	Touch Screen 55" (Side Wall)
"	3.00	OFE AVARRO	NX-FXL3790	TV Fixed Portrait Wall Mount (Side Wall) POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	1.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 10 Ohm bypass, zero bezel
	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle
	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to front of rack)
				<b>OBSERVATION AREA</b>
	1.00	OFE		AV Podium
				AV Podium Devices as Follows
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
	1.00	Sennheiser	SL MCR 2 DW-4	SpeechLine 2-Ch Dante Wireless Microphone Receiver (mount on rear of podium)
	1.00	Sennheiser	SL Bodypack - HM1 Kit DW-4	SpeechLine Digital Wireless Bodypack kit. Includes (1) SL Bodypack DW and (1) SL Headmic 1 (omnidirectional, condenser)
	1.00	Sennheiser	BA30	Rechargeable battery pack for SL bodypack transmitters
	1.00	Sennheiser	CHG 2 US	Charger with 2 charger cores, BA 30, including power supply NT 12-4C
	1.00	Sennheiser	SL HANDHELD 865 DW-4-US	Digital handheld transmitter, 1.9 GHz, with MME 865-1 capsule (supercardioid, condenser). Includes (1) BA 10 rechargeable battery and (1) pouch
TV-36-40	5.00	OFE LG	65UR640S9UD	TV 65"
"	5.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	5.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
TV-41-42	2.00	OFE LG	55TC3CG-H	Touch Screen 55" (Side Wall)
"	2.00	OFE AVARRO	NX-FXL3790	TV Fixed Portrait Wall Mount (Side Wall) POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
	1.00	QSC	AD-C4T-ZB-WH	4.5" Two-way ceiling speakers, 70/100V transformer with 10 Ohm bypass, zero bezel
	1.00	Listen Tech	LT-800-072-01-D	Assistive Listening Receiver with Dante Dongle



**EXHIBIT "B" - EQUIPMENT LIST**  
**19216 - PBC SOE**  
**Multimedia Equipment List - Revision 3**

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LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
	1.00	Listen Tech	LA-125	Assistive Listening Antenna Kit (extend antenna to exterior of podium)
				<b>OBSERVATION CORRIDOR</b>
TV-43-49	7.00	OFE LG	43UR64059	TV 43"
"	7.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	7.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>VB PROCESSING ROOM</b>
12-inputs	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (for table workstations)
	4.00			NV-32-H PSU
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
TV-66,67	6.00	OFE LG	65UR640S9UD	TV 65" (Observation Wall above window) LISTED AS 55" VW on MATRIX
"	6.00	OFE Peerless	PLCMUNLCP	TV Ceiling Mount (Side Ceiling) LISTED AS NX-TM2460 on MATRIX
"	6.00	PRO-AV	Custom	Ceiling Mount Hardware
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
MSB-07-12	6.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	6.00	OFE LG	ST-000F	Smart Board Cart
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>CALL CENTER</b>
TV-51-59	9.00	OFE LG	65UR640S9UD	TV 65" (Side Wall)
"	9.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	9.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
VWTV-76-83	8.00	OFE LG	55VM5J-H	Video Wall Monitor
"	8.00	OFE Peerless	DSVW775	Video Wall Monitor Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>BUILDING (TVs)</b>
Open Office TV-01	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
War Room TV-02	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
War Room MSB-02-08	6.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	6.00	OFE LG	ST-000F	Smart Board Cart
"	6.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Lobby TV-05-09	5.00	OFE LG	65UR640S9UD	TV 65"
"	5.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	5.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Lobby TS-01	1.00	OFE not listed	TBD	Digital Signage
"	1.00	OFE AVARRO	NX-FXL3790	DS Fixed Portrait Wall Mount POSSIBLY NEEDS TO CHANGE TO A PORTRAIT MOUNT (specs do not indicate portrait supported)
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Training Entry TV-16	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-TXL3790	TV Fixed Tilt Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Training BOH Hall TV-17-19	3.00	OFE LG	65UR640S9UD	TV 65"
"	3.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Tab. Work St. TV-50	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
Tab. Work St. MSB-42	1.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	1.00	OFE LG	ST-000F	Smart Board Cart
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>SUPERVISOR OFFICE &amp; CONFERENCE ROOM 11-08</b>
both rooms	2.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
"	2.00	OFE		Local PC with wireless keyboard mouse
conf room	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
"	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
both rooms	2.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
"	2.00			NV-32-H PSU
"	2.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
"	2.00	QSC	TSC-710T-G3	Table Top Mounting Accessory for TSC-70-G3
"	2.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
TV-03	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
MSB-01,02,09	3.00	OFE LG	75TR3DK-B	Smart Board (portable)

**EXHIBIT "B" - EQUIPMENT LIST  
19216 - PBC SOE  
Multimedia Equipment List - Revision 3**

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LOCATION	QTY.	MANUFACTURER	MODEL	DESCRIPTION
"	3.00	OFE LG	ST-000F	Smart Board Cart
"	3.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
install on Conf. MSB	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
install on Conf. MSB	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
install on Conf. MSB	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>CONFERENCE ROOM 11-37</b>
	1.00	Extron	60-1933-01	Cable Cubby 100 US AC (1-power outlet, 3-cable pass for 2-LAN, 1-HDMI)
	1.00	OFE		Local PC with wireless keyboard mouse
	1.00	Kramer	VIA-CONNECT2	Wireless Content Presentation and Conferencing Solution
	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	1.00			NV-32-H PSU
	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting
	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3
	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
MSB-10,11	2.00	OFE LG	75TR3DK-B	Smart Board (portable)
"	2.00	OFE LG	ST-000F	Smart Board Cart
"	2.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
install on one MSB	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
install on one MSB	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
install on one MSB	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>2ND FLOOR MULTIPURPOSE ROOM</b>
portable	1.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode) (portable)
"	1.00			NV-32-H PSU (portable)
"	1.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
"	1.00	QSC	TSC-70-G3	7" PoE Touch Screen Controller for In-Wall Mounting (portable)
"	1.00	QSC	TSC-710t-G3	Table Top Mounting Accessory for TSC-70-G3 (portable)
TV-69	1.00	OFE LG	65UR640S9UD	TV 65"
"	1.00	OFE AVARRO	NX-FXL3790	TV Fixed Wall Mount
"	1.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	1.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
"	1.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
"	1.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
				<b>BREAKROOMS A, B, C, and D</b>
TV-04,28,60,XX	4.00	OFE LG	65UR640S9UD	TV 65"
"	4.00	OFE AVARRO	NX-FML4392	TV Articulating Wall Mount (Side Wall)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
				<b>PORTABLE MSB VIDEO CONFERENCE PACKAGE (4 units)</b>
	4.00	QSC	NM-T1	Tabletop network microphone with RGB light ring and onboard meeting controls, PoE powered
	4.00	QSC	NV-32-H (Core Capable)	3-In Encoder x 2-Out Decoder HDMI Network Video Endpoint (encoder mode)
	4.00			NV-32-H PSU
	4.00	Netgear	GSM4210PX	M4250-8G2XF-PoE+, 8x1G PoE+ 220W and 2xSFP+ Managed Switch
	4.00	QSC	NC-110	Network Camera, 110° Horizontal Field of View, PoE, includes mounting bracket for monitor and surface mounting
	4.00	QSC	NL-SB42	3.5" Two-way network soundbar, PoE/PoE+ powered
				<b>SHARED ASSISTIVE LISTENING RECEIVERS</b>
	2.00	Listen Tech	LP-41-072-01	12-pack Receiver w/ (12) earphone/neckloop, (12) universal ear speaker, (1) 12-unit charging tray
	4.00	Listen Tech	LA-303	Multi-Lingual Assistive Listening Notification Sign w/ tabletop easel
				<b>Field Cable</b>
	3.00	Belden	6100UE	2-14 AWG Plenum Speaker Cable (voting, training rms, canvassing, observation)
	4.00	Belden	2413	CAT6 Plenum Copper Cable (projection screen tv control & training room camera)
				<b>EXTERNAL NEWS MEDIA SERVICE CONNECTORS</b>
placeholders				<b>need more info</b>
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (encoder mode)
"	4.00	QSC	NV-21-HU	1-In Encoder x 1-Out Decoder HDMI Network Video Endpoint (decoder mode)
"	4.00	AJA	HI5-12G-TR-R0	12G-SDI to HDMI 2.0 Conversion with Fiber Transceiver
"	4.00	AJA	HI5-12G-R-R0	12G-SDI to HDMI 2.0 Conversion with Fiber Receiver
"	8.00	AJA	TBD	Fiber SFP
	1	PRO-AV	Misc.	Small Parts

Exhibit C – Payment Application

Application And Certificate For Payment

Project: Multimedia Systems Package – Supervisor of Elections Building

To: Capital Improvements Division  
2633 Vista Parkway  
West Palm Beach, FL 33411

Application #: \_\_\_\_\_  
Application Date: \_\_\_\_\_  
Period Ending: \_\_\_\_\_

From: PRO-AV  
485 Gus Hipp Blvd.  
Rockledge, FL 32955

Commencement Date: \_\_\_\_\_  
Contract Completion Date: \_\_\_\_\_

Application is made for payment as shown below and in accordance with the schedule of values and the Emergency Contract.

1. ORIGINAL CONTRACT SUM	\$ _____
2. LESS PREVIOUS CERT. FOR PAYMENT	\$ _____
3. CURRENT PAYMENT DUE	\$ _____
4. BALANCE TO FINISH	\$ _____

Certification for Payment:

The undersigned certifies that the work covered by this Application for payment has been completed in accordance with the Contract and that the current payment shown here is now due.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Name/Title: \_\_\_\_\_



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/5/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

Table with PRODUCER (CAL Risk Management), CONTACT NAME (Lori B. Gleason), PHONE (561) 776-9001, FAX (561) 427-6730, and INSURED (Pro Audio Video, Inc) information.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Main coverage table with columns for INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF, POLICY EXP, and LIMITS. Includes Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation, Inland Marine, and Professional Liab & Pollution Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Emergency Contract - SOE Building- Multimedia Package 032924 The certificate holder is included as additional insured for both ongoing and completed operations for general liability, automobile, and umbrella on a primary and non-contributory basis when required by written contract.

The Certificate Holder is expanded to include: Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees, and Agents.

Table with CERTIFICATE HOLDER (Palm Beach County Board of County Commissioners) and CANCELLATION (Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS –  
AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION  
AGREEMENT WITH YOU – ONGOING OPERATIONS AND  
PRODUCTS-COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

**SCHEDULE (OPTIONAL)**

<b>Name of Additional Insured Persons or Organizations</b>
(As required by written contract or agreement per Paragraph A. below.)

<b>Locations of Covered Operations</b>
(As per the written contract or agreement, provided the location is within the "coverage territory".)

(Information required to complete this Schedule, if not shown above, will be shown in the Declarations.)

**A. SECTION II – WHO IS AN INSURED** is amended to include as an additional insured:

1. Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement in effect during the term of this policy that such person or organization be added as an additional insured on your policy; and
2. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph 1. above; and
3. The particular person or organization, if any, scheduled above.

Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" occurring after the execution of the contract or agreement described in Paragraph 1. above and caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf in the performance of your ongoing operations for the additional insured; or
3. "Your work" performed for the additional insured and included in the "products-completed operations hazard" if such coverage is specifically required in the written contract or agreement.

However, the insurance afforded to such additional insured(s) described above:

1. Only applies to the extent permitted by law;
2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured;
3. Will not be broader than that which is afforded to you under this policy; and
4. Nothing herein shall extend the term of this policy.

- B.** The insurance provided to the additional insured does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:
1. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
  2. Supervisory, inspection, architectural or engineering activities.

- C.** This insurance is excess over any other valid and collectible insurance available to the additional insured whether on a primary, excess, contingent or any other basis; unless the written contract or agreement requires that this insurance be primary and non-contributory, in which case this insurance will be primary and non-contributory relative to insurance on which the additional insured is a Named Insured.

- D.** With respect to the insurance afforded to these additional insureds, the following is added to **SECTION III – LIMITS OF INSURANCE:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement described in Paragraph **A.1.**; or
2. Available under the applicable Limits of Insurance;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance.

- E. SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

Paragraph **2. Duties In The Event of Occurrence, Offense, Claim Or Suit** is amended to add the following additional conditions applicable to the additional insured:

An additional insured under this endorsement must as soon as practicable:

1. Give us written notice of an "occurrence" or an offense which may result in a claim or "suit" under this insurance, and of any claim or "suit" that does result;
2. Send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions; and
3. Tender the defense and indemnity of any claim or "suit" to any provider of other insurance which would cover the additional insured for a loss we cover under this endorsement and agree to make available all such other insurance. However, this condition does not affect Paragraph **C.** above.

We have no duty to defend or indemnify an additional insured under this endorsement until we receive from the additional insured written notice of a claim or "suit".

- F.** This endorsement does not apply to any additional insured or project that is specifically identified in any other additional insured endorsement attached to the **COMMERCIAL GENERAL LIABILITY COVERAGE FORM.**