



**BID/PROPOSAL**

COMMODITY: AUDIO VISUAL PACKAGE, HARRINGTON SCHOOL DATE: 2/23/2016

FORMAL BID NO. \_\_\_\_\_ PUBLIC BID NO. 100197 RFP NO. \_\_\_\_\_

BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: 3/15/2016 TIME: 3:00 PM

BUYER: Tracey Angell/kv [Signature] SURETY REQUIRED: YES: X NO: \_\_\_\_\_

PRE-BID/PROPOSAL CONFERENCE: DATE: 3/2/2016 TIME: 2:00 PM  
MANDATORY: YES: X NO: \_\_\_\_\_

LOCATION: URI, Dining Services Distribution Center, 10 Tootell Road, Kingston RI 02881  
Conference Room

BE SURE ALL INFORMATION SHOWN BELOW IS CORRECT.  
FEDERAL EMPLOYER IDENTIFICATION NUMBER MUST BE INCLUDED.

COMPANY NAME: Ad tech Systems LLC FEIN: 47-3218249  
STREET AND NUMBER: 490 Boston Post Rd  
CITY, STATE & ZIP CODE: Sudbury, MA 01776  
ORDERING E-MAIL ADDRESS: bob.mathews@adtechsystems.com

**No offer will be considered that is not accompanied by the attached University of Rhode Island Bidder Certification Form/Contract Offer completed and signed by the offeror.**

Dustin Campbell / President  
Print Name and Title

9782611077 / 9782611066  
Telephone Number/Facsimile Number

[Signature]  
Signature

3/25/2016  
Date

47-3218249  
Company F.E.I.N.

**THIS BID WILL NOT BE HONORED UNLESS SIGNED**  
*The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.*

University of Rhode Island Bidder Certification Form

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM. Offerors are expected to read, sign and comply with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

Rules for Submitting Offers

This Certification Form must be attached in its entirety to the front of the offer and shall be considered an integral part of each offer made by a vendor to enter into a contract with the University of Rhode Island. As such, submittal of the entire Bidder Certification Form, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number, date and time of opening marked in the upper left hand corner of the envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete signed (in ink) offer package must be delivered to the University of Rhode Island Purchasing Office by the time and date specified for the opening of responses in a sealed envelope.

Bids must be submitted on the URI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Documents misdirected to other State locations or which are not present in the University of Rhode Island Purchasing Office at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the University of Rhode Island Purchasing Office. Postmarks shall not be considered proof of timely submission.

RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid/RFP solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Except when access to the Web Site has been severely curtailed and it is determined by the Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored. When the result of an internet solicitation is unsuccessful, the University of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors.

PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation), and may not be withdrawn, except with the express permission of the University Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The University of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price. PRICES QUOTED ARE FOB DESTINATION.

DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at the vendor's expense.

PREVAILING WAGE, OSHA SAFETY TRAINING and APPRENTICESHIP REQUIREMENTS. Bidders must comply with the provisions of the Rhode Island labor laws, including R.I. Gen. Laws §§ 37-13-1 et seq. and occupational safety laws, including R.I. Gen. Laws §§ 28-20-1 et seq. These laws mandate for public works construction projects the payment of prevailing wage rates, the implementation and maintenance of occupational safety standards, and for projects with a minimum value of \$1 Million, the employment of apprentices. The successful Bidder must submit certifications of compliance with these laws from each of its subcontractors prior to their commencement of any work. Prevailing wage rates, apprenticeship requirements, and other workforce and safety regulations are accessible at [www.dlt.ri.gov](http://www.dlt.ri.gov).

PUBLIC RECORDS. Offerors are advised that all materials submitted to the University for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by visiting the Rhode Island Vendor Information Program (RIVIP) at [www.purchasing.ri.gov](http://www.purchasing.ri.gov), Solicitation Opportunities +, Other Solicitation Opportunities or appearing in person at the University of Rhode Island Purchasing Office Mondays through Fridays between 8:30 am – 3:30 pm. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

Award will be made to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the University's sole option.

**BID SURETY.** Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

**SPECIFICATIONS.** Unless specified "no substitute", product offerings equivalent in quality and performance will be considered (at the sole option of the University) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

**VENDOR AUTHORIZATION TO PROCEED.** When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the University of Rhode Island, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the University of Rhode Island Purchasing Office PRIOR to delivery.

Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR pricing agreement made in writing by the University of Rhode Island Purchasing Office, shall be considered a binding contract.

**REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE AND BOARD OF GOVERNORS FOR HIGHER EDUCATION CONTRACTS.** This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's Purchasing Laws and Regulations and other applicable State Laws, including the Board of Governors for Higher Education General Terms and Conditions of Purchase. The regulations, General Terms and Conditions are incorporated into all University of Rhode Island contracts and can be viewed at: [www.ribghe.org/procurementregs113006.pdf](http://www.ribghe.org/procurementregs113006.pdf) and [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

**ARRA SUPPLEMENTAL TERMS AND CONDITIONS.** Contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards shall be subject to the Supplemental Terms and Conditions for Contracts and Sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009. Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

**EQUAL EMPLOYMENT OPPORTUNITY.** Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at \$10,000 or more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1 of the Rhode Island General Laws also apply.

**PERFORMANCE BONDS.** Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

**DEFAULT and NON-COMPLIANCE** Default and/or non-compliance with the requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state/University of Rhode Island.

**COMPLIANCE** Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

**SPRINKLER IMPAIRMENT AND HOT WORK.** The Contractor agrees to comply with the practices of the State's Insurance carrier for sprinkler impairment and hot work. Prior to performing any work, the Contractor shall obtain the necessary information for compliance from the Risk Management Office at the Department of Administration or the Risk Management Office at the University of Rhode Island.

Each bid proposal for a *public works project* must include a "public copy" to be available for public inspection upon the opening of bids. **Bid Proposals that do not include a copy for public inspection will be deemed nonresponsive.**

For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 37-2-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 at <http://www.purchasing.ri.gov/rulesandregulations/rulesAndRegulations.aspx>

**ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS**

Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.

Indicate Yes (Y) or No (N):

N 1 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been subject to suspension or debarment by any federal, state, or municipal government agency, or the subject of criminal prosecution, or convicted of a criminal offense with the previous five (5) years. If so, then provide details below.

N 2 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state or municipal government agency terminated for any reason within the previous five (5) years. If so, then provide details below.

N 3 State whether your company or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than \$5000 for violation(s) of Rhode Island environmental laws by the Rhode Island Department of Environmental Management within the previous five (5) years. If so, then provide details below.

Y 4 I/we certify that I/we will immediately disclose, in writing, to the University Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

Y 5 I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the Board of Governors for Higher Education as a public agency and gives binding contractual authority to the University Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.1.1.2 any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the University of Rhode Island may be disregarded and shall not be binding on the University of Rhode Island.

Y 6 I/we certify that I or my/our firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 7 I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 8 I/we certify that I/we understand that falsification of any information herein or failure to notify the University of Rhode Island Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

Y 9 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

Y 10 I/we acknowledge that I/we understand the State's Purchasing Laws (§37-2 of the General Laws of Rhode Island) and Purchasing Regulations and General Terms and Conditions available at the Rhode Island Division of Purchases Website (<http://www.purchasing.ri.gov>) and the Board of Governors Website ([www.righe.org/procurementregs113006.pdf](http://www.righe.org/procurementregs113006.pdf)) apply as the governing conditions for any contract or purchase order I/we may receive from the University of Rhode Island, including the offer contained herein.


Y 11 I/we certify that the bidder: (i) is not identified on the General Treasurer's list, created pursuant to R.I. Gen. Laws § 37-2.5-3, as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.

Y 12 If the product is subject to Department of Commerce Export Administration Regulations (EAR) or International Traffic in Arms Regulations (ITAR), please provide the Export Control Classification Number (ECCN) or the US Munitions List (USML) Category: \_\_\_\_\_

Y 13 I/we certify that the above information is correct and complete.

IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 3 OR IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS #4 – 11 and 13 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein.

Vendor's Signature:  Bid Number: 100197 Date: 3/25/2019  
(Person Authorized to enter into contracts; signature must be in ink) (if applicable)  
Dustin Campbell / President 978.251.1139  
Print Name and Title of Company official signing offer Telephone Number

Durkee Brown  
Viveiros & Werenfels  
Architect's Inc.

University of Rhode Island  
Harrington School of Communication  
Kingston, RI  
University Project No. KC.G.RANG.2007.001

## INVITATION TO BID

### NOTICE TO CONTRACTORS – BID NO 100197

Date: 2/23/16  
Project: Audio Visual Systems  
Harrington School of Communication and Media  
University of Rhode Island, Kingston Campus

Portions of the historic Ranger Hall building, located on the quadrangle at the University of Rhode Island campus in Kingston, RI, are being renovated for the new home of the Harrington School of Communication. The work under this contract involves providing all labor and material, as well as services, necessary to install the specified audiovisual equipment to be provided under this contract. Building renovation work is currently under way under a separate contract to provide portions of the infrastructure necessary for this AV package. The successful bidder will be required to coordinate their work with that of the General Contractors. The project is to provide all labor and materials necessary for complete working AV systems

Completion Time: From Issuance of Construction Permit to August 10, 2016 for substantial completion.

Owner: The Rhode Island Board of Education, University of Rhode Island, and State of Rhode Island

Purchaser: University of Rhode Island  
Purchasing Department  
10 Tootell Road  
Kingston, RI 02881

Design Agent: Durkee Brown Viveiros Werenfels Architects  
111 Chestnut Street  
Providence, RI 02903

The **Owner** is soliciting bids for the audio visual systems for the Harrington School of Communication and Media at Ranger Hall on the Kingston Campus of the University of Rhode Island, in accordance with the plans and specifications dated December 16, 2015

**NOTE:** Plans and specifications are available to download from the RI Division of Purchases website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov) at no cost. From the menu on the left select: Bid Solicitations> Other Solicitation Opportunities. Highlight University of Rhode Island from the drop down menu of Bidding Entities. Enter the bid number and click 'search'. All components of the bid specifications (including plans and specifications) can be downloaded by clicking on the links associated with the bid number above. Bidders are reminded to check the website periodically for updates and that it is their responsibility to download all addendums prior to the bid opening date.

Sealed proposals addressed to the **Purchaser** shall be received on or before the date and time specified on the cover page of this bid. At that time they will be opened and read aloud in public.

December 16, 2015  
Bid & Construction Set

Invitation to Bid  
000400 - 1

Durkee Brown  
Viveiros & Werenfels  
Architect's Inc.

University of Rhode Island  
Harrington School of Communication  
Kingston, RI  
University Project No. KC.G.RANG.2007.001

General Contractors are invited to submit an offer under seal to the Purchaser at the appropriate address, for construction of the above Project, on or before the date and time indicated.

**END OF DOCUMENT**

**BID FORM**

To: The University of Rhode Island  
Purchasing Department  
10 Tootell Road  
Kingston, RI 02881

Bidder: Adtech Systems LLC  
Legal name of entity  
490 Bustas Post Rd Sudbury, MA 01776  
Address (street/city/state/zip)  
Bob Mathews bob.mathews@adtechsystems.com  
Contact name Contact email  
978 261 1077 978 261 1066  
Contact telephone Contact fax

**1. BASE BID PRICE**

The Bidder submits this bid proposal to perform all of the work (including labor and materials) described in the solicitation for this Base Bid Price (including the costs for all Allowances, Bonds, and Addenda):

\$ 342,585<sup>00</sup> /<sup>14</sup>

(base bid price in figures printed electronically, typed, or handwritten legibly in ink)

Three hundred forty two thousand five hundred eighty five  
(base bid price in words printed electronically, typed, or handwritten legibly in ink)

Provide a breakdown of the equipment pricing as per the included spreadsheet with equipment list. Complete the detailed costing of items and include a hardcopy of the worksheet with your bid.

• **Allowances**

The allowances and amounts listed below are not to be used for "Base Bid" scope of work but are intended to be used for unforeseen conditions and shall not be used for the "Base Bid" work that is identified in the Contract Documents as "by Contractor" or included by reference as part of "the Work". The cost of the following Allowances are to be added to and included in the Bidder's overall Base Bid Price:

**Allowance No.1: AV Systems/ Equipment Upgrades or Additions: \$30,000**

• **Bonds**

The Base Bid Price includes the costs for all Bid and Payment and Performance Bonds required by the solicitation.

• **Addenda**

The Bidder has examined the entire solicitation (including the following Addenda), and the Base Bid Price **includes** the costs of any modifications required by the Addenda.

*All Addenda must be acknowledged.*

Addendum No. 1 dated: 3/3/16

Addendum No. 2 dated: 3/11/16

Addendum No. 3 dated: 3/17/16

2. **ALTERNATES** (*Additions/Subtractions to Base Bid Price*)

The Bidder offers to: (i) perform the work described in these Alternates as selected by the University in the order of priority specified below, based on the availability of funds and the best interest of the University; and (ii) increase or reduce the Base Bid Price by the amount set forth below for each Alternate selected. **NOT USED**

3. **UNIT PRICES**

The Bidder submits these predetermined Unit Prices as the basis for any change orders approved in advance by the University. See attached spreadsheet.

4. **CONTRACT TIME**

The Bidder offers to perform the work in accordance with the timeline specified below:

- Start of construction: From Issuance of Construction Permit
- Substantial completion: August 10, 2016
- Final completion: August 31, 2016

5. **LIQUIDATED DAMAGES**

The successful bidder awarded a contract pursuant to this solicitation shall be liable for and pay the University, as liquidated damages and not as a penalty, the following amount for each calendar day of delay beyond the date for substantial completion, as determined in the sole discretion of the University: **One Thousand Dollars (\$1,000) per day.**



**This bid proposal is irrevocable for 60 days from the bid proposal submission deadline.**

**If the Bidder is determined to be the successful bidder pursuant to this solicitation, the Bidder will promptly: (i) comply with each of the requirements of the Tentative Letter of Award; and (ii) commence and diligently pursue the work upon issuance and receipt of the purchase order from the University of RI.**

**The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.**

**BIDDER**

Date: 3/25/08

Dustin Campbell  
Name of Bidder

  
Signature in ink

Dustin Campbell / Resident  
Printed name and title of person signing on behalf of Bidder

# 33792  
Bidder's Contractor Registration Number

END OF SECTION

## Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

|   |   |   |  |
|---|---|---|--|
| Print or type<br>See Specific Instructions on page 2. | 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.<br><b>Adtech Systems LLC</b>  |   |  |
|   | 2 Business name/disregarded entity name, if different from above<br>  |   |  |
|   | 3 Check appropriate box for federal tax classification; check only one of the following seven boxes:<br><input type="checkbox"/> Individual/sole proprietor or single-member LLC<br><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____<br><small>Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.</small><br><input type="checkbox"/> Other (see instructions) ▶ _____ | 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):<br>Exempt payee code (if any) _____<br>Exemption from FATCA reporting code (if any) _____<br><small>(Applies to accounts maintained outside the U.S.)</small> |  |
|   | 5 Address (number, street, and apt. or suite no.)<br><b>490 Boston Post Road</b>  | Requester's name and address (optional)   |  |
|   | 6 City, state, and ZIP code<br><b>Sudbury, Massachusetts 01776</b>  |   |  |
|   | 7 List account number(s) here (optional)  |   |  |

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

|                                |   |   |   |   |   |   |   |   |   |
|--------------------------------|---|---|---|---|---|---|---|---|---|
| Social security number         |   |   |   |   |   |   |   |   |   |
|                                |   |   |   |   |   |   |   |   |   |
| OR                             |   |   |   |   |   |   |   |   |   |
| Employer identification number |   |   |   |   |   |   |   |   |   |
| 4                              | 7 | - | 3 | 2 | 1 | 8 | 2 | 4 | 9 |

### Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification Instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

|                  |                            |                               |
|------------------|----------------------------|-------------------------------|
| <b>Sign Here</b> | Signature of U.S. person ▶ | Date ▶ <b>January 8, 2016</b> |
|------------------|----------------------------|-------------------------------|

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.  
**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/irb](http://www.irs.gov/irb).

#### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
  - Form 1099-C (cancelled debt)
  - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
- If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.*
- By signing the filed-out form, you:
- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
  - Certify that you are not subject to backup withholding, or
  - Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
  - Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

**NORTH AMERICAN SPECIALTY INSURANCE COMPANY**

**BID OR PROPOSAL BOND**

**KNOW ALL MEN BY THESE PRESENTS:**


That we, Adtech Systems, LLC, 490 Boston Post Road, Sudbury, MA 01776 (hereinafter called the Principal), as Principal, and North American Specialty Insurance Company, a corporation organized and doing business under and by virtue of the laws of the State of New Hampshire, and duly licensed for the purpose of making, guaranteeing or becoming sole surety upon bonds or undertakings required or authorized by the laws of the State of Rhode Island, as Surety, are held and firmly bound unto State of Rhode Island, Department of Administration, One Capital Hill, Providence, RI 02908 (hereinafter called the Obligee) in just and full sum of Five Percent of Enclosed Bid (5%) lawful money of the United States of America, for the payment of which well and truly to be made, we hereby bind ourselves and each of our successors and assigns, jointly and severally, firmly by these presents.

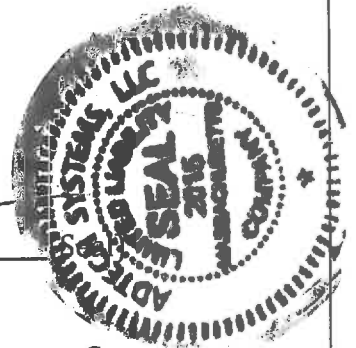
**THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS,** the above bounden Principal as aforesaid, is about to hand in and submit the Obligee a bid or proposal for the Audio Visual Design and Integration in the accordance with the plans and specifications filed in the office of the Obligee and under the notice inviting proposals therefore.

**NOW, THEREFORE,** if the bid or proposal of said Principal shall be accepted, and the contract for such work be awarded to the Principal thereupon by the said Obligee, and said Principal shall enter into a contract and bond for the completion of said work as required by law, then this obligation to be null and void; otherwise to be and remain in full force and effect.

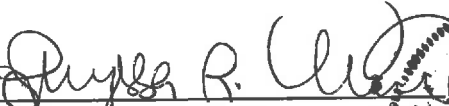
**IN WITNESS WHEREOF,** said Principal and said Surety have caused these presents to be duly signed and sealed this 15th day of March, 2016.

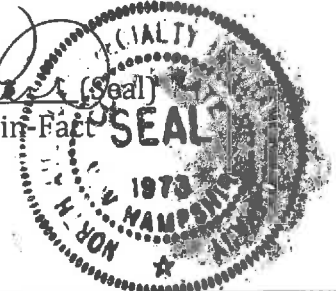
**Adtech Systems, LLC**

By:   
Erik R. Waters, CFO



**North American Specialty Insurance Company**

By:   
Alyssa R. Michael, Attorney-in-Fact



NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY  
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

WILLIAM L. LABBE, JOHN J. FEITTELBERG, CATHERINE H. LAWRENCE, LINDA MERENCUELLI,  
BRAD TAYLOR, ANNE M. HIGGINBOTTOM, BARRY J. HORGAN, and ALYSSA R. MICHAEL

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9<sup>th</sup> of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature]  
Steven P. Anderson, Senior Vice President of Washington International Insurance Company  
& Senior Vice President of North American Specialty Insurance Company



By [Signature]  
Michael A. Ito, Senior Vice President of Washington International Insurance Company  
& Senior Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 9th day of October, 2015.

North American Specialty Insurance Company  
Washington International Insurance Company

State of Illinois ss:  
County of Cook

On this 9th day of October, 2015, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]  
M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 15th day of March, 2016

[Signature]  
Jeffrey Goldberg, Vice President & Assistant Secretary of  
Washington International Insurance Company & North American Specialty Insurance Company

URI Seminar / Lecture Room 100A

| <u>Item #</u>  | <u>Qty</u> | <u>Manufacturer</u>   | <u>Part Number</u>            | <u>Description</u>  | <u>Unit Cost</u>                | <u>Ext Cost</u>     |
|--|------------|-----------------------|-------------------------------|---|---------------------------------|---------------------|
| <b>Video Equipment</b>                               |            |                       |                               |   |                                 |                     |
|  |            |                       | PowerLite G6470WU--           |   |                                 |                     |
| 1  | 1          | Epson                 | V11H701020                    | 4500 ANSI Lumen Projector with Standard Lens, 1900x1200   | \$ 2,644                        | \$ 2,644            |
| 2  | 1          | Chief                 | CMS012W                       | 12 inch extension column  | \$ 23                           | \$ 23               |
| 3  | 1          | Chief                 | CMA440                        | Tile Bridge   | \$ 51                           | \$ 51               |
| 4  | 1          | Chief                 | CMA160                        | Plenum enclosure  | \$ 171                          | \$ 171              |
| 5  | 1          | Chief                 | RPMAUW                        | Projector mounting plate  | \$ 115                          | \$ 115              |
| 6  | 1          | Da-Lite               | 34539LS                       | 60H x 96W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat®   | \$ 2,267                        | \$ 2,267            |
| 7  | 1          | Crestron              | DM-MD8x1-4K-C                 | 4K Scaling Presentation Switcher  | \$ 2,320                        | \$ 2,320            |
| 8  | 2          | Crestron              | DMC-4K-C                      | Digital Media 8G input card   | \$ 754                          | \$ 1,508            |
| 9  | 1          | Crestron              | DMC-4K-CO-HD                  | HDBaseT DM output Card  | \$ 754                          | \$ 754              |
| 10   | 1          | Crestron              | DMC-4K-HD                     | HDMI Output Card  | \$ 464                          | \$ 464              |
| 11   | 1          | Crestron              | DM-TX-4K-100-C-1G-W           | Wallplate Digital Media Transmitter   | \$ 406                          | \$ 406              |
| 12   | 1          | Crestron              | DM-RMC-4K- SCALER-C           | DM Scaling Receiver   | \$ 1,044                        | \$ 1,044            |
| 13   | 1          | Panelcrafters         | ACTAS-WQ353391                | Custom Plate with DM in and TP Connection   | \$ 45                           | \$ 45               |
| 14   | 1          | Oppo                  | BDP103                        | Blu-Ray Player with RS232   | \$ 481                          | \$ 481              |
| 15   | 1          | Wolfvision            | VZ-8light4                    | Desktop Visualizer  | \$ 3,077                        | \$ 3,077            |
| 16   | 1          | Contemporary Research | 232-ATSC-4                    | HDTV Cable Tuner  | \$ 812                          | \$ 812              |
| <b>Audio Equipment</b>                               |            |                       |                               |   |                                 |                     |
| 1  | 1          | Extron                | 60-850-01                     | XPA 2001-70V  | \$ 400                          | \$ 400              |
| 2  | 6          | Tannoy                | CVS6-80014240                 | 6" Ceiling Speakers   | \$ 109                          | \$ 654              |
| <b>Control Equipment</b>                             |            |                       |                               |   |                                 |                     |
| 1  | 1          | Crestron              | TSW552                        | 5" Touch screen   | \$ 754                          | \$ 754              |
| 2  | 1          | Crestron              | TSW-550-TTK-B-S               | Table top mounting kit  | \$ 87                           | \$ 87               |
| <b>Misc. equipment</b>                               |            |                       |                               |   |                                 |                     |
| 1  | 1          | Extron                | 60-190-01                     | Universal Rack Shelf  | \$ 75                           | \$ 75               |
| 2  | 2          | Extron                | 70-1045-08                    | Cable Cubby 500, Brushed Al, No AC  | \$ 174                          | \$ 348              |
| 3  | 2          | Extron                | 60-1385-01                    | AC 102 US ((2) US Outlets)  | \$ 116                          | \$ 232              |
| 4  | 2          | Extron                | 70-267-01                     | Cable Pass-Through AAP  | \$ 29                           | \$ 58               |
| 5  | 2          | Extron                | 70-270-01                     | Cable Pass-Through AAP  | \$ 29                           | \$ 58               |
| 6  | 1          | Contemporary Research | RK-1                          | Rack mount for CATV Tuner   | \$ 35                           | \$ 35               |
| 7  | 1          | Chief                 | KCV110                        | Monitor Swing arm   | \$ 152                          | \$ 152              |
| 8  | 1          | Panelcrafters         | ACTAS-WQ256792                | Custom Rack Plate for ALS Output  | \$ 43                           | \$ 43               |
| 9  | 1          | Panelcrafters         | ACTAS-WQ462280                | Teacher Station input panel   | \$ 72                           | \$ 72               |
| 10   | 1          | Middle Atlantic       | MRK-24-26                     | 24 RU Rack mount  | \$ 532                          | \$ 532              |
| 11   | 1          | Middle Atlantic       | CBS-MRK-26R                   | Caster Base   | \$ 159                          | \$ 159              |
| 12   | 1          | Middle Atlantic       | MW-LVT                        | Vented Top  | \$ 58                           | \$ 58               |
| 13   | 1          | Middle Atlantic       | FD-24                         | Lockable Solid Front Door   | \$ 126                          | \$ 126              |
| 14   | 1          | Middle Atlantic       | PD-1620C-NS                   | Vertical Power Strip  | \$ 122                          | \$ 122              |
| 15   | 1          | Middle Atlantic       | ERK-RR27                      | Rear Rack Rail  | \$ 42                           | \$ 42               |
| 16   | 1          | Middle Atlantic       | SP-24-267                     | Sides   | \$ 234                          | \$ 234              |
| 17   | 1          | Middle Atlantic       | SRSR-2-12                     | Pull out rotating rack<br>AV rack may need to be cut down to 11RU to fit within teacher station | \$ 412                          | \$ 412              |
| 18   | 1          | Oppo                  | RMKBDP103                     | Rack mount kit for Blu-Ray Player   | \$ 114                          | \$ 114              |
| 19   | 1          | Middle Atlantic       | Lot: Blanks/Drawers and Vents | Misc Vents, Blanks, Drawers - See layout  | \$ 459                          | \$ 459              |
| 20   | 2          | SurgeX                | SX-1120-RT                    | Rack Power Strip  | \$ 579                          | \$ 1,158            |
| 21   | 1          |                       | Custom                        | Lectern   | OFE                             | OFE                 |
| 22   | 1          |                       | OFE                           | PC  | OFE                             | OFE                 |
| 23   | 2          | AV Contractor         | Shop Stock                    | Rack Label  | \$ 38                           | \$ 77               |
| 24   | 1          | AV Contractor         | Shop Stock                    | Miscellaneous Cable and Connectors  | \$ 209                          | \$ 209              |
|  |            |                       |                               |   | <b>Equipment Total</b>          | <b>\$22,852</b>     |
| <b>Shipping and Labor</b>                            |            |                       |                               |   |                                 |                     |
| Engineering (Design/Engineering/Drafting/Submittals) |            |                       |                               |   | \$                              | 750.00              |
| Rack Fabrication                                     |            |                       |                               |   | \$                              | 570.00              |
| On-Site Labor  |            |                       |                               |   | \$                              | 4,720.00            |
| Project Management and Coordination                  |            |                       |                               |   | \$                              | 1,755.00            |
| Remote Control Programming                           |            |                       |                               |   | \$                              | 2,250.00            |
| Test Debug/Walkthrough                               |            |                       |                               |   | \$                              | -                   |
| 1st Year Warranty and 2 PM Visits                    |            |                       |                               |   | \$                              | 1,000.00            |
| Shipping/Handling/Storage Fees                       |            |                       |                               |   | \$                              | 1,227.00            |
|  |            |                       |                               |   | <b>Shipping and Labor Total</b> | <b>\$ 12,272.00</b> |
|  |            |                       |                               |   | <b>Room Total</b>               | <b>\$ 35,124.20</b> |

URI Active Learning Room 100C

| Item #                   | Qty | Manufacturer          | Part Number                       | Description   | Unit Cost | Ext Cost  |
|--------------------------|-----|-----------------------|-----------------------------------|---|-----------|-----------|
| <b>Video Equipment</b>   |     |                       |                                   |   |           |           |
| 1                        | 1   | Epson                 | PowerLite G6470WU--<br>V11H701020 | 4500 ANSI Lumen Projector with Standard Lens, 1900x1200   | \$ 2,644  | \$ 2,644  |
| 2                        | 1   | Chief                 | CMS012W                           | 12 inch extension column  | \$ 23     | \$ 23     |
| 3                        | 1   | Chief                 | CMA110                            | Ceiling Plate   | \$ 41     | \$ 41     |
| 4                        | 1   | Chief                 | CMA440                            | Tie Bridge  | \$ 51     | \$ 51     |
| 5                        | 1   | Chief                 | CMA160                            | Plenum enclosure  | \$ 171    | \$ 171    |
| 6                        | 3   | Chief                 | PAC501                            | Recessed Enclosure  | \$ 175    | \$ 525    |
| 7                        | 3   | Chief                 | PNRIW                             | Pull out arm  | \$ 481    | \$ 1,444  |
| 8                        | 1   | Da-Lite               | 34539LS                           | 60H x 96W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat®<br>Ceiling Mounted Tensioned Projection Screen with LVC | \$ 2,267  | \$ 2,267  |
| 9                        | 4   | Samsung               | DM48D                             | 48" LCD Monitor   | \$ 1,101  | \$ 4,403  |
| 10                       | 1   | Chief                 | MTMU                              | Medium Flat Panel Wall Mount  | \$ 108    | \$ 108    |
| 11                       | 5   | Crestron              | DM-MD8x1-4K-C                     | 4K Scaling Presentation Switcher  | \$ 2,320  | \$ 11,600 |
| 12                       | 4   | Crestron              | DMC-4K-C                          | Digital Media 8G input card   | \$ 754    | \$ 3,016  |
| 13                       | 1   | Crestron              | DMC-4K-HD                         | HDMI Input Card   | \$ 464    | \$ 464    |
| 14                       | 2   | Crestron              | DMC-4K-CO-HD                      | HDBaseT DM output Card  | \$ 754    | \$ 1,508  |
| 15                       | 1   | Crestron              | DM-MD16X16                        | Digital Media Switcher  | \$ 4,988  | \$ 4,988  |
| 16                       | 5   | Crestron              | DM-RMC-4K- SCALER-C               | DM Scaling Receiver   | \$ 1,044  | \$ 5,220  |
| 17                       | 4   | Extron                | 60-841-22                         | SW4 HDMI  | \$ 400    | \$ 1,601  |
| 19                       | 1   | Oppo                  | BDP103                            | Blu-Ray Player with RS232   | \$ 481    | \$ 481    |
| 20                       | 1   | Wolfvision            | VZ-8light4                        | Desktop Visualizer  | \$ 3,077  | \$ 3,077  |
| 21                       | 1   | Contemporary Research | 232-ATSC-4                        | HDTV Cable Tuner  | \$ 812    | \$ 812    |
| <b>Audio Equipment</b>   |     |                       |                                   |   |           |           |
| 1                        | 6   | Tannoy                | CVS6-80014240                     | 6" Ceiling Speakers   | \$ 109    | \$ 654    |
| 2                        | 4   | Rolls                 | HA43 Pro                          | 4 Output stereo headphone amp (4 mini and 4 1/4 inch)   | \$ 51     | \$ 204    |
| 3                        | 1   | Extron                | 60-850-01                         | XPA 2000-70V  | \$ 400    | \$ 400    |
| 4                        | 1   | ListenTech            | LS-53-072                         | Portable FM ADA Compliance Kit  | \$ 1,229  | \$ 1,229  |
| <b>Control Equipment</b> |     |                       |                                   |   |           |           |
| 1                        | 1   | Crestron              | TSW-1052-B-S                      | 10.1" Touch panel with Core 3 UI™ graphics.   | \$ 1,392  | \$ 1,392  |
| 2                        | 1   | Crestron              | TSW-1050-TTK-B-S                  | TableTop Kit for TSW-1050, Black Smooth   | \$ 145    | \$ 145    |
| 3                        | 1   | Cisco                 | SF302-08P                         | 8-Port PoE Switch   | \$ 233    | \$ 233    |
| 4                        | 1   | Crestron              | CP3N                              | Control Processor   | \$ 1,508  | \$ 1,508  |
| <b>Misc. equipment</b>   |     |                       |                                   |   |           |           |
| 1                        | 1   | Extron                | 60-190-01                         | Universal Rack Shelf  | \$ 75     | \$ 75     |
| 2                        | 1   | Extron                | 70-1045-08                        | Cable Cubby 500, Brushed Al, No AC  | \$ 174    | \$ 174    |
| 3                        | 1   | Extron                | 60-1385-01                        | AC 102 US ((2) US Outlets)  | \$ 116    | \$ 116    |
| 4                        | 1   | Extron                | 70-267-01                         | Cable Pass-Through AAP  | \$ 29     | \$ 29     |
| 5                        | 1   | Extron                | 70-270-01                         | Cable Pass-Through AAP  | \$ 29     | \$ 29     |
| 6                        | 8   | Extron                | 60-1398-02                        | Cable Cubby 1400 Black with US AC Power Modules   | \$ 696    | \$ 5,568  |
| 7                        | 8   | Extron                | 70-090-11                         | Blank Plate - Single  | \$ 12     | \$ 93     |
| 8                        | 16  | Extron                | 70-331-11                         | Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal   | \$ 41     | \$ 650    |
| 9                        | 1   | Extron                | 70-314-29                         | MAAP CAT5 Ethercon, white   | \$ 41     | \$ 41     |
| 10                       | 2   | Extron                | 70-314-23                         | MAAP Cat5 Pass thru, white  | \$ 41     | \$ 81     |
| 11                       | 1   | Chief                 | KCV110                            | Monitor Swing arm   | \$ 152    | \$ 152    |
| 12                       | 1   | Oppo                  | RMKBDP103                         | Rack mount kit for Blu-Ray Player   | \$ 114    | \$ 114    |
| 18                       | 1   | Middle Atlantic       | SRSR-2-12                         | Pull out rotating rack<br><i>AV rack may need to be cut down to 11RU to fit within teacher station</i>          | \$ 412    | \$ 412    |
| 19                       | 1   | SurgeX                | SX-1120-RT                        | Rack Power Strip  | \$ 579    | \$ 579    |
| 20                       | 28  | Sennheiser            | PX 95                             | 28 Pool Headphones  | \$ 51     | \$ 1,429  |
| 21                       | 1   | AV Contractor         | Shop Stock                        | Rack Label  | \$ 38     | \$ 38     |
| 22                       | 1   | AV Contractor         | Shop Stock                        | Miscellaneous Cables and Connectors   | \$ 455    | \$ 455    |
| 23                       |     |                       |                                   | instructor Station  | OFE       | OFE       |

Equipment Total \$ 60,244.30

Shipping and Labor

|  |                     |
|--|---------------------|
| Engineering (Design/Engineering/Drafting/Submittals) | \$ 1,250.00         |
| Rack Fabrication                                     | \$ 950.00           |
| On-Site Labor  | \$ 10,110.00        |
| Project Management and Coordination                  | \$ 2,805.00         |
| Remote Control Programming                           | \$ 2,750.00         |
| Test Debug/Walkthrough                               | \$ -                |
| 1st Year Warranty and 2 PM Visits                    | \$ 1,500.00         |
| Shipping/Handling/Storage Fees                       | \$ 2,277.00         |
| <b>Shipping and Labor Total</b>                      | <b>\$ 21,642.00</b> |

Room Total \$ 81,886.30

URI Editing Suite - Room 101

| <u>Item #</u>            | <u>Qty</u> | <u>Manufacturer</u> | <u>Part Number</u>     | <u>Description</u>                                      | <u>Unit Cost</u> | <u>Ext Cost</u> |
|--------------------------|------------|---------------------|------------------------|---|------------------|-----------------|
| <b>Video Equipment</b>   |            |                     |                        |   |                  |                 |
| 1                        | 1          | Samsung             | DM48D                  | 48" LCD Monitor   | \$ 1,101         | \$ 1,101        |
| 2                        | 1          | Chief               | MTMU                   | Flat Panel Tilt Wall Mount                              | \$ 108           | \$ 108          |
| <b>Control Equipment</b> |            |                     |                        |   |                  |                 |
| 1                        | 1          | Crestron            | MPC-M10                | Media Presentation Controller                           | \$ 632           | \$ 632          |
| 2                        | 1          | Crestron            | MP/MPC                 | Front Labels - labelled for AV Details                  | \$ 17            | \$ 17           |
| <b>Audio Equipment</b>   |            |                     |                        |   |                  |                 |
| 1                        | 1          | Fostex              | PMO.4d                 | Near Field Monitor Speakers (Pair)                      | \$ 183           | \$ 183          |
| <b>Misc. equipment</b>   |            |                     |                        |   |                  |                 |
| 1                        | 1          | AV Contractor       | ADTECH-WQ471196        | Custom Wall Plate for Tie Lines                         | \$ 78            | \$ 78           |
| 2                        | 1          | Lowell              | LDRF-1218              | LDRF-series Desk Rack with fixed-rails                  | \$ 253           | \$ 253          |
| 4                        | 1          | Middle Atlantic     | Lot: Blanks/Drawers an | Misc Vents, Blanks, Drawers - See layout                | \$ 104           | \$ 104          |
| 5                        | 1          | AV Contractor       | Shop Stock             | Rack Label  | \$ 38            | \$ 38           |
| 6                        | 1          | AV Contractor       | Shop Stock             | Miscellaneous Cables and Connectors and wire management | \$ 114           | \$ 114          |
|                          |            |                     |                        | Mac for editing, with Keyboard, mouse and USB hub       | OFE              | OFE             |
|                          |            |                     |                        | Editing console   | OFE              | OFE             |
|                          |            |                     |                        | audio equipment   | OFE              | OFE             |
| <b>Equipment Total</b>   |            |                     |                        |   |                  | <b>\$2,629</b>  |

**Shipping and Labor**

|  |                    |
|--|--------------------|
| Engineering (Design/Engineering/Drafting/Submittals) | \$ 375.00          |
| Rack Fabrication                                     | \$ -               |
| On-Site Labor  | \$ 2,490.00        |
| Project Management and Coordination                  | \$ 605.00          |
| Remote Control Programming                           | \$ 1,000.00        |
| Test Debug/Walkthrough                               | \$ -               |
| 1st Year Warranty and 2 PM Visits                    | \$ 400.00          |
| Shipping/Handling/Storage Fees                       | \$ 104.00          |
| <b>Shipping and Labor Total</b>                      | <b>\$ 4,974.00</b> |

**Room Total \$ 7,602.88**

| Item #   | Qty | Manufacturer          | Part Number            | Description   | Unit Cost              | Ext Cost         |
|--|-----|-----------------------|------------------------|---|------------------------|------------------|
| <b>Video Equipment</b>                               |     |                       |                        |   |                        |                  |
|  | 1   | Sony                  | VPL-FHZ65              | 6000 ANSL Lumen Lasersr Projector   | \$7,439                | \$7,439          |
|  | 1   | AVC Contractor        | Hardware               | Extension Column  | \$35                   | \$35             |
|  | 1   | Chief                 | CMA330                 | Structural Ceiling Mount  | \$38                   | \$38             |
|  | 1   | AVC Contractor        | Hardware               | Hardware for installation of projector  | \$58                   | \$58             |
|  | 1   | Stewart               | Quote # 336540.2       | 60.75 X 108 Rigid Screen, Microperf   | \$4,569                | \$4,569          |
|  | 1   | CDS                   | Quote # TH-160226ACT-1 | PMA-01S Projector Shroud  | \$4,627                | \$4,627          |
| 4  | 2   | Extron                | 60-1583-01             | DTP Cross Point 82 4K Scaling presentation swithcer                                   | \$ 4,634               | \$ 9,268         |
|  | 2   | Extron                | 60-1253-01             | DSC 301 HD Three input Video Scaler   | \$ 458                 | \$ 916           |
| 7  | 1   | Oppo                  | BDP105D                | Blu-Ray Player with RS232   | \$ 1,205               | \$ 1,205         |
| 8  | 1   | Wolfvision            | VZ-8light4             | Desktcp Visualizer  | \$ 3,077               | \$ 3,077         |
| 9  | 1   | Contemporary Research | 232-ATSC-4             | HDTV Cable Tuner  | \$ 812                 | \$ 812           |
| <b>Audio Equipment</b>                               |     |                       |                        |   |                        |                  |
| 1  | 1   | Crestron              | HD-XSP                 | HD 7.1 Surround Sound Processor   | \$ 1,450               | \$ 1,450         |
| 2  | 2   | Leon                  | vUltima                | In-wall speaker with (1) 5" reference-grade woofer and (1) 1" reference-grade tweeter | \$ 870                 | \$ 1,740         |
| 3  | 1   | Leon                  | HzUltima-C             | Center Channel Speaker with reference grade tweeter.                                  |                        |                  |
| 4  | 2   | Leon                  | HzMMB                  | Wallmount bracket for sound bar   | \$ 110                 | \$ 220           |
| 5  | 1   | Leon                  | ACS10UT                | 10" ultra-thin sub with amplifier   | \$ 1,595               | \$ 1,595         |
|  |     |                       |                        | <i>Reference Leon Quote #ACT14December2015</i>  | \$ -                   |                  |
| 6  | 4   | Tannoy                | 8001 6310              | VX 5.2 Wall Mounted Program Speakers (Black)  | \$ 343                 | \$ 1,373         |
| 8  | 1   | Bose                  | PM8250N-361810-1110    | Configurable ampolifier with Network, 8 channel @ 250W                                | \$ 2,334               | \$ 2,334         |
| <b>Control Equipment</b>                             |     |                       |                        |   |                        |                  |
| 1  | 1   | Crestron              | CP3N                   | Control Processor   | \$ 1,508               | \$ 1,508         |
| 2  | 1   | Crestron              | TSW-1052               | 10" Touchpanel for Instructor Station   | \$ 1,392               | \$ 1,392         |
| 3  | 1   | Crestron              | TSW-1050-TTK           | 10" tabletop kit for touch panel  | \$ 145                 | \$ 145           |
| 4  | 2   | Cisco                 | SF302-08P              | 8-Port PoE Switch   | \$ 233                 | \$ 466           |
| <b>Misc. equipment</b>                               |     |                       |                        |   |                        |                  |
| 1  | 2   | Extron                | 70-1045-08             | Cable Cubby 500, Brushed Al, No AC  | \$ 174                 | \$ 348           |
| 2  | 2   | Extron                | 60-1385-01             | AC 102 US ((2) US Outlets)  | \$ 116                 | \$ 232           |
| 3  | 2   | Extron                | 70-267-01              | Cable Pass-Through AAP  | \$ 29                  | \$ 58            |
| 4  | 2   | Extron                | 70-270-01              | Cable Pass-Through AAP  | \$ 29                  | \$ 58            |
| 5  | 4   | Extron                | 70-314-29              | MAAP CAT5 Ethercon, white   | \$ 41                  | \$ 162           |
|  | 1   | Extron                | 60-604-11              | RSB 126 Shelf   | \$ 35                  | \$ 35            |
| 6  | 1   | Panelcrafters         | ACTAS-WQ256792         | Custom Rack Plate for ALS Output  | \$ 43                  | \$ 43            |
| 8  | 1   | Oppo                  | RMKBDP103              | Rack mount kit for Blu-Ray Player   | \$ 114                 | \$ 114           |
| 9  | 1   | Custom                | TBD                    | Instructor Station  | OFE                    | OFE              |
| 10   | 1   | Chief                 | KCV110                 | Monitor Swing arm   | \$ 152                 | \$ 152           |
| 11   | 1   | Contemporary Research | RK-1                   | Rack mount for HDTV Tuner   | \$ 35                  | \$ 35            |
| 12   | 1   | Middle Atlantic       | MRK-24-26              | 24 RU Rack mount  | \$ 532                 | \$ 532           |
| 13   | 1   | Middle Atlantic       | CBS-MRK-26R            | Caster Base   | \$ 159                 | \$ 159           |
| 14   | 1   | Middle Atlantic       | MW-LVT                 | Vented Top  | \$ 58                  | \$ 58            |
| 15   | 1   | Middle Atlantic       | FD-24                  | Lockable Solid Front Door   | \$ 126                 | \$ 126           |
| 16   | 1   | Middle Atlantic       | PD-1620C-NS            | Vertical Power Strip  | \$ 122                 | \$ 122           |
| 17   | 1   | Middle Atlantic       | ERK-RR27               | Rear Rack Rail  | \$ 42                  | \$ 42            |
| 18   | 1   | Middle Atlantic       | SP-24-267              | Sides   | \$ 234                 | \$ 234           |
| 19   | 1   | Middle Atlantic       | Shop Stock             | Misc Vents, Blanks, Drawers - See layout  | \$ 227                 | \$ 227           |
| 20   | 1   | Middle Atlantic       | SRSR-2-12              | Pull out rotating rack  | \$ 412                 | \$ 412           |
|  |     |                       |                        | <i>AV rack may need to be cut down to 11RU to fit within teacher station</i>          | \$ -                   | \$ -             |
| 21   | 2   | SurgeX                | SX-1120-RT             | Rack Power Strip  | \$ 579                 | \$ 1,158         |
| 22   | 1   |                       |                        | PC  | OFE                    | OFE              |
| 23   | 1   | AV Contractor         | Shop Stock             | Rack Label  | \$ 38                  | \$ 38            |
| 24   | 1   | AV Contractor         | Shop Stock             | All applicable Pre-made cables and adaptors   | \$ 232                 | \$ 232           |
| 25   | 1   | AV Contractor         | Shop Stock             | Miscellaneous Rack Cable and Connectors   | \$ 304                 | \$ 304           |
|  |     |                       |                        |   | <b>Equipment Total</b> | <b>\$51,465</b>  |
| <b>Shipping and Labor</b>                            |     |                       |                        |   |                        |                  |
| Engineering (Design/Engineering/Drafting/Submittals) |     |                       |                        |   | \$                     | 500.00           |
| Rack Fabrication                                     |     |                       |                        |   | \$                     | 1,900.00         |
| On-Site Labor  |     |                       |                        |   | \$                     | 6,740.00         |
| Project Management and Coordination                  |     |                       |                        |   | \$                     | 2,340.00         |
| Remote Control Programming                           |     |                       |                        |   | \$                     | 4,750.00         |
| Test Debug/Walkthrough                               |     |                       |                        |   | \$                     | -                |
| 1st Year Warranty and 2 PM Visits                    |     |                       |                        |   | \$                     | 1,500.00         |
| Shipping/Handling/Storage Fees                       |     |                       |                        |   | \$                     | 1,849.00         |
| <b>Shipping and Labor Total</b>                      |     |                       |                        |   | \$                     | <b>19,579.00</b> |
| <b>Room Total</b>                                    |     |                       |                        |   | \$                     | <b>71,044.29</b> |



Recording - Tutoring Room 104

| <u>Item #</u>            | <u>Qty</u> | <u>Manufacturer</u> | <u>Part Number</u>     | <u>Description</u>                                    | <u>Unit Cost</u> | <u>Ext Cost</u> |
|--------------------------|------------|---------------------|------------------------|---|------------------|-----------------|
| <b>Video Equipment</b>   |            |                     |                        |   |                  |                 |
| 1                        | 1          | Samsung             | DM48E                  | 48" LCD Monitor                                       | \$ 1,100.84      | \$ 1,101        |
| 2                        | 1          | Chief               | MTMU                   | Flat Panel Tilt Wall Mount                            | \$ 107.88        | \$ 108          |
| <b>Control Equipment</b> |            |                     |                        |   |                  |                 |
| 1                        | 1          | Crestron            | MPC-M10                | Media Presentation Controller                         | \$ 632.20        | \$ 632          |
| 2                        | 1          | Crestron            | MP/MPC                 | Front Labels - labelled for AV Details                | \$ 17.40         | \$ 17           |
| <b>Audio Equipment</b>   |            |                     |                        |   |                  |                 |
| 1                        | 2          | Mackie              | HR824mk2               | Active reference monitor with 8.5" in driver          | \$ 705.28        | \$ 1,411        |
| 2                        | 1          | Rolls               | HA43 Pro               | 4 Output stereo headphone amp (4 mini and 4 1/4 inch) | \$ 51.04         | \$ 51           |
| <b>Misc. equipment</b>   |            |                     |                        |   |                  |                 |
| 2                        | 1          | AV Contractor       | ADTECH-WQ471196        | Custom Wall Plate for Tie Lines                       | \$ 77.72         | \$ 78           |
| 3                        | 1          | Lowell              | SBL-49                 | 4RU Locking rack mountable box for OFE Mac Mini       | \$ 83.52         | \$ 84           |
| 4                        | 1          | Chief               | NW2F1218               | Wall Rack   | \$ 301.02        | \$ 301          |
| 5                        | 1          | Lowell              | LDRF-1218              | LDRF-series 12 RU Desk Rack with fixed-rails          | \$ 269.12        | \$ 269          |
|                          | 1          | Lowell              | Lot: Blanks/Drawers an | Misc Vents, Blanks, Drawers - See layout              | \$ -             | \$ -            |
| 6                        | 1          | SurgeX              | SX-1120-RT             | Rack Power Strip                                      | \$ 578.84        | \$ 579          |
| 7                        | 1          | AV Contractor       | Shop Stock             | Rack Label  | \$ 38.28         | \$ 38           |
| 8                        | 1          | AV Contractor       | Shop Stock             | All applicable Pre-made cables and adaptors           | \$ 104.40        | \$ 104          |
| 9                        | 1          | AV Contractor       | Shop Stock             | Miscellaneous Rack Cable and Connectors               | \$ 114.00        | \$ 114          |
|                          |            |                     |                        | Mac Mini  | OFE              | OFE             |
| <b>Equipment Total</b>   |            |                     |                        |   |                  | <b>\$4,887</b>  |

**Shipping and Labor**

|  |                    |
|--|--------------------|
| Engineering (Design/Engineering/Drafting/Submittals) | \$ 375.00          |
| Rack Fabrication                                     | \$ -               |
| On-Site Labor  | \$ 2,700.00        |
| Project Management and Coordination                  | \$ 605.00          |
| Remote Control Programming                           | \$ 1,000.00        |
| Test Debug/Walkthrough                               | \$ -               |
| 1st Year Warranty and 2 PM Visits                    | \$ 400.00          |
| Shipping/Handling/Storage Fees                       | \$ 209.00          |
| <b>Shipping and Labor Total</b>                      | <b>\$ 5,289.00</b> |

**Room Total \$ 10,175.82**

URI Speaking - Writing Lab Room 106

| <u>Item #</u>  | <u>Qty</u> | <u>Manufacturer</u> | <u>Part Number</u>  | <u>Description</u>                                      | <u>Unit Cost</u> | <u>Ext Cost</u>     |
|--|------------|---------------------|---------------------|---|------------------|---------------------|
| <b>Video Equipment</b>                               |            |                     |                     |   |                  |                     |
|  |            |                     | PowerLite G6470WU-- |   |                  |                     |
| 1  | 1          | Epson               | V11H701020          | 4500 ANSI Lumen Projector with Standard Lens, 1900x1200 | \$ 2,643.64      | \$ 2,644            |
| 2  | 1          | AV Contractor       | Hardware            | Miscellaneous Rack Cable and Connectors                 | \$ 116.00        | \$ 116              |
| 3  | 1          | Chief               | CMA330              | Chief offset fixed ceiling plate                        | \$ 38.28         | \$ 38               |
| 4  | 1          | Da-Lite             | 34838LS             | Tensioned Advantage Electrol 60" X 96"                  | \$ 2,266.64      | \$ 2,267            |
| <b>Audio Equipment</b>                               |            |                     |                     |   |                  |                     |
| 1  | 5          | Tannoy              | CVS6                | Ceiling Mounted Speakers                                | \$ 109.04        | \$ 654              |
| 2  | 1          | Extron              | 60-850-01           | XPA2001 Amplifier                                       | \$ 400.20        | \$ 400              |
| <b>Misc. equipment</b>                               |            |                     |                     |   |                  |                     |
| 1  | 1          | AV Contractor       | Shop Stock          | All applicable Pre-made cables and adaptors             | \$ 116.00        | \$ 116              |
| 2  | 1          | AV Contractor       | Shop Stock          | Miscellaneous Rack Cable and Connectors                 | \$ 60.00         | \$ 60               |
| <b>Equipment Total</b>                               |            |                     |                     |   |                  | <b>\$6,295</b>      |
| <b>Shipping and Labor</b>                            |            |                     |                     |   |                  |                     |
| Engineering (Design/Engineering/Drafting/Submittals) |            |                     |                     |   | \$               | 375.00              |
| Rack Fabrication                                     |            |                     |                     |   | \$               | -                   |
| On-Site Labor  |            |                     |                     |   | \$               | 3,370.00            |
| Project Management and Coordination                  |            |                     |                     |   | \$               | 1,025.00            |
| Remote Control Programming                           |            |                     |                     |   | \$               | -                   |
| Test Debug/Walkthrough                               |            |                     |                     |   | \$               | -                   |
| 1st Year Warranty and 2 PM Visits                    |            |                     |                     |   | \$               | 400.00              |
| Shipping/Handling/Storage Fees                       |            |                     |                     |   | \$               | 277.00              |
| <b>Shipping and Labor Total</b>                      |            |                     |                     |   |                  | <b>\$ 5,447.00</b>  |
| <b>Room Total</b>                                    |            |                     |                     |   |                  | <b>\$ 11,742.00</b> |

**Collaborate - Edit 1 Room 108**

| <u>Item #</u>          | <u>Qty</u> | <u>Manufacturer</u> | <u>Part Number</u> | <u>Description</u>   | <u>Unit Cost</u> | <u>Ext Cost</u> |
|------------------------|------------|---------------------|--------------------|--|------------------|-----------------|
| <b>Video Equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Samsung             | DM48E              | 48" LCD Monitor  | \$ 1,101         | \$ 1,101        |
| 2                      | 1          | Chief               | MTMU               | Flat Panel Tilt Wall Mount                                 | \$ 108           | \$ 108          |
| 3                      | 1          | Extron              | 42-226-004696      | TeamWork 400 Four-User Pre-Configured Digital Collaboratic | \$ 1,891         | \$ 1,891        |
| <b>Audio Equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Rolls               | HA43 Pro           | 4 Output stereo headphone amp (4 mini and 4 1/4 inch)      | \$ 51            | \$ 51           |
| <b>Misc. equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Extron              | 60-1398-02         | Cable Cubby 1400 Black with US AC Power Modules            | \$ 696           | \$ 696          |
| 2                      | 2          | Extron              | 70-331-11          | Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal      | \$ 41            | \$ 81           |
| 3                      | 1          | Extron              | 70-090-11          | Blank Plate - Single                                       | \$ 23            | \$ 23           |
|                        | 1          | Extron              | 60-1384-01         | (2) AC + (2) USB Outlet Module                             | \$ 226           | \$ 226.20       |
| 4                      | 1          | Panel Crafters      | ACTAS-WQ256555     | Custom Wall Plate for Tie Lines                            | \$ 81            | \$ 81           |
| 5                      | 1          | AV Contractor       | Shop Stock         | All applicable Pre-made cables and adaptors                | \$ 104           | \$ 104          |
| 6                      | 1          | AV Contractor       | Shop Stock         | Miscellaneous Rack Cable and Connectors                    | \$ 152           | \$ 152          |
| <b>Equipment Total</b> |            |                     |                    |  |                  | <b>\$4,515</b>  |

**Shipping and Labor**

|  |                    |
|--|--------------------|
| Engineering (Design/Engineering/Drafting/Submittals) | \$ 375.00          |
| Rack Fabrication                                     | \$ -               |
| On-Site Labor  | \$ 3,370.00        |
| Project Management and Coordination                  | \$ 605.00          |
| Remote Control Programming                           | \$ -               |
| Test Debug/Walkthrough                               | \$ -               |
| 1st Year Warranty and 2 PM Visits                    | \$ 400.00          |
| Shipping/Handling/Storage Fees                       | \$ 125.00          |
| <b>Shipping and Labor Total</b>                      | <b>\$ 4,875.00</b> |

**Room Total \$ 9,389.76**

Collaborate - Edit 2 Room 110

| <u>Item #</u>          | <u>Qty</u> | <u>Manufacturer</u> | <u>Part Number</u> | <u>Description</u>   | <u>Unit Cost</u> | <u>Ext Cost</u> |
|------------------------|------------|---------------------|--------------------|--|------------------|-----------------|
| <b>Video Equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Samsung             | DM48E              | 48" LCD Monitor  | \$ 1,100.84      | \$ 1,101        |
| 2                      | 1          | Chief               | MTMU               | Flat Panel Tilt Wall Mount                                 | \$ 107.88        | \$ 108          |
| 3                      | 1          | Extron              | 42-226-004696      | TeamWork 400 Four-User Pre-Configured Digital Collaboratic | \$ 1,890.80      | \$ 1,891        |
| <b>Audio Equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Rolls               | HA43 Pro           | 4 Output stereo headphone amp (4 mini and 4 1/4 inch)      | \$ 51.04         | \$ 51           |
| <b>Misc. equipment</b> |            |                     |                    |  |                  |                 |
| 1                      | 1          | Extron              | 60-1398-02         | Cable Cubby 1400 Black with US AC Power Modules            | \$ 696.00        | \$ 696          |
| 2                      | 2          | Extron              | 70-331-11          | Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal      | \$ 40.60         | \$ 81           |
| 3                      | 1          | Extron              | 70-090-11          | Blank Plate - Single                                       | \$ 23.20         | \$ 23           |
|                        | 1          | Extron              | 60-1384-01         | (2) AC + (2) USB Outlet Module                             | \$ 226.20        | \$ 226          |
| 4                      | 1          | Panel Crafters      | ACTAS-WQ256555     | Custom Wall Plate for Tie Lines                            | \$ 81.20         | \$ 81           |
| 5                      | 1          | AV Contractor       | Shop Stock         | All applicable Pre-made cables and adaptors                | \$ 104.40        | \$ 104          |
| 6                      | 1          | AV Contractor       | Shop Stock         | Miscellaneous Rack Cable and Connectors                    | \$ 152.00        | \$ 152          |
| <b>Equipment Total</b> |            |                     |                    |  |                  | <b>\$4,515</b>  |

**Shipping and Labor**

|  |                    |
|--|--------------------|
| Engineering (Design/Engineering/Drafting/Submittals) | \$ 375.00          |
| Rack Fabrication                                     | \$ -               |
| On-Site Labor  | \$ 3,370.00        |
| Project Management and Coordination                  | \$ 605.00          |
| Remote Control Programming                           | \$ -               |
| Test Debug/Walkthrough                               | \$ -               |
| 1st Year Warranty and 2 PM Visits                    | \$ 400.00          |
| Shipping/Handling/Storage Fees                       | \$ 172.00          |
| <b>Shipping and Labor Total</b>                      | <b>\$ 4,922.00</b> |

**Room Total \$ 9,436.76**

URI Living Room Space

| Item #                    | Qty | Manufacturer     | Part Number                       | Description   | Unit Cost                       | Ext Cost            |
|---------------------------|-----|------------------|-----------------------------------|---|---------------------------------|---------------------|
| <b>Video Equipment</b>    |     |                  |                                   |   |                                 |                     |
| 1                         | 1   | Epson            | PowerLite G6470WU--<br>V11H701020 | 4500 ANSI Lumen Projector with Standard Lens, 1900x1200   | \$ 2,644                        | \$ 2,644            |
| 2                         | 1   | Da-Lite          | 34559LC                           | 76.25H x 122W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat® Ceiling Mounted Tensioned Projection Screen with LVC                                | \$ 3,383                        | \$ 3,383            |
| 3                         | 1   | Chief            | CMS012W                           | 12 inch extension column  | \$ 23                           | \$ 23               |
| 4                         | 1   | Chief            | CMA110                            | Ceiling Plate   | \$ 41                           | \$ 41               |
| 5                         | 1   | Chief            | CMA440                            | Tile Bridge   | \$ 51                           | \$ 51               |
| 6                         | 1   | Chief            | CMA160                            | Plenum enclosure  | \$ 171                          | \$ 171              |
| 7                         | 1   | Chief            | RPMAUW                            | Projector mounting plate  | \$ 115                          | \$ 115              |
| 8                         | 3   | Samsung          | DM48D                             | 48" LCD Monitor w/ integrated tuner   | \$ 1,101                        | \$ 3,303            |
| 9                         | 3   | Chief            | PAC501                            | Recessed Enclosure  | \$ 175                          | \$ 525              |
| 10                        | 3   | Chief            | PNRIW                             | Pull out arm  | \$ 481                          | \$ 1,444            |
| 11                        | 3   | Crestron         | MP-WP152                          | HDMI Input Plates   | \$ 70                           | \$ 209              |
| 12                        | 3   | Crestron         | MP-WP130                          | HDMI+Audio input plates   | \$ 52                           | \$ 157              |
| 13                        | 1   | Crestron         | DMPS3-200-C                       | Digital Media Presentation System   | \$ 4,292                        | \$ 4,292            |
| 14                        | 1   | Crestron         | PW-4818DU                         | PoDM power Supply   | \$ 145                          | \$ 145              |
| 15                        | 1   | Crestron         | DM-TX-200-C-2G                    | Digital Media Transmitter   | \$ 812                          | \$ 812              |
| 16                        | 1   | Crestron         | DM-RMC-SCALER -C                  | DM Receiver   | \$ 1,044                        | \$ 1,044            |
| 17                        | 1   | Contemp.Research | 232-ATSC-4                        | HDTV Cable Tuner  | \$ 812                          | \$ 812              |
| <b>Audio Equipment</b>    |     |                  |                                   |   |                                 |                     |
| 1                         | 1   | Extron           | 60-850-01                         | XPA 2001 Mono 70/100 V Amplifier - 200 Watts  | \$ 400                          | \$ 400              |
| 2                         | 8   | Tannoy           | CVS6                              | 6" Ceiling Speakers   | \$ 109                          | \$ 872              |
| 3                         | 3   | Rolls            | HA43 Pro                          | 4 Output stereo headphone amp (4 mini and 4 1/4 inch)   | \$ 51                           | \$ 153              |
| 4                         | 1   | Sennheiser       | USEW322/335G3                     | SKM300 G3 handheld with e835 cardioid dynamic capsule, EM300 G3 receiver, GA3 rack-mount kit, SK300 G3 bodypack, ME4 cardioid lavalier and AM2. | \$ 1,578                        | \$ 1,578            |
| 5                         | 1   | Listen Tech      | QT# 18884                         | Custom Under Carpet Loop Induction System   | \$ 2,320                        | \$ 2,320            |
| <b>Control Equipment</b>  |     |                  |                                   |   |                                 |                     |
| 1                         | 3   | Crestron         | MPC-M10                           | Media Presentation Button Controller  | \$ 632                          | \$ 1,897            |
| 2                         | 1   | Crestron         | TSW552                            | 5" Touch screen   | \$ 754                          | \$ 754              |
| 3                         | 3   | Crestron         | MP/MPC                            | Front Labels - labelled for AV Details  | \$ 17                           | \$ 52               |
| 4                         | 1   | Cisco            | SF302-08P                         | 8-Port PoE Switch   | \$ 233                          | \$ 233              |
| <b>Misc. equipment</b>    |     |                  |                                   |   |                                 |                     |
| 1                         | 1   | Panelcrafters    | ACTAS-WQ256792                    | Custom Rack Plate for ALS Output  | \$ 43                           | \$ 43               |
| 2                         | 3   | Panelcrafters    | ACTAS-WQ462277                    | Custom Wall Plate for Headphone Outputs   | \$ 56                           | \$ 167              |
| 3                         | 1   | Contemp.Research | RK-1                              | Rack Mount for CATV Tuner   | \$ 35                           | \$ 35               |
| 4                         | 1   | Middle Atlantic  | MRK-24-26                         | 24 RU Rack mount  | \$ 532                          | \$ 532              |
| 5                         | 1   | Middle Atlantic  | CBS-MRK-26R                       | Caster Base   | \$ 159                          | \$ 159              |
| 6                         | 1   | Middle Atlantic  | MW-LVT                            | Vented Top  | \$ 58                           | \$ 58               |
| 7                         | 1   | Middle Atlantic  | FD-24                             | Lockable Solid Front Door   | \$ 126                          | \$ 126              |
| 8                         | 1   | Middle Atlantic  | PD-1620C-NS                       | Vertical Power Strip  | \$ 122                          | \$ 122              |
| 9                         | 1   | Middle Atlantic  | ERK-RR27                          | Rear Rack Rail  | \$ 42                           | \$ 42               |
| 10                        | 1   | Middle Atlantic  | SP-24-267                         | Sides   | \$ 234                          | \$ 234              |
| 11                        | 1   | Middle Atlantic  | Shop Stock                        | Misc Vents, Blanks, Drawers - See layout  | \$ 87                           | \$ 87               |
| 12                        | 1   | Middle Atlantic  | MW-LVT                            | Top Vent Panel  | \$ 58                           | \$ 58               |
| 13                        | 1   | Middle Atlantic  | Lot: Blanks/Drawers and V         | Misc Vents, Blanks, Drawers - See layout  | \$ 87                           | \$ 87               |
| 14                        | 1   | Custom           | TBD                               | Shelf for Laptop connection   | \$ -                            | \$ -                |
| 15                        | 1   | AV Contractor    | Shop Stock                        | Rack Label  | \$ 38                           | \$ 38               |
| 16                        | 1   | AV Contractor    | Shop Stock                        | All applicable Pre-made cables and adaptors   | \$ 174                          | \$ 174              |
| 17                        | 1   | AV Contractor    | Shop Stock                        | Miscellaneous Rack Cable and Connectors   | \$ 323                          | \$ 323              |
|                           |     |                  |                                   |   | <b>Equipment Total</b>          | <b>\$29,714</b>     |
| <b>Shipping and Labor</b> |     |                  |                                   |   |                                 |                     |
|                           |     |                  |                                   | Engineering (Design/Engineering/Drafting/Submittals)  | \$                              | 875.00              |
|                           |     |                  |                                   | Rack Fabrication  | \$                              | 1,900.00            |
|                           |     |                  |                                   | On-Site Labor   | \$                              | 7,190.00            |
|                           |     |                  |                                   | Project Management and Coordination   | \$                              | 2,175.00            |
|                           |     |                  |                                   | Remote Control Programming  | \$                              | 3,250.00            |
|                           |     |                  |                                   | Test Debug/Walkthrough  | \$                              | -                   |
|                           |     |                  |                                   | 1st Year Warranty and 2 PM Visits   | \$                              | 1,200.00            |
|                           |     |                  |                                   | Shipping/Handling/Storage Fees  | \$                              | 1,127.00            |
|                           |     |                  |                                   |   | <b>Shipping and Labor Total</b> | <b>\$ 17,717.00</b> |
|                           |     |                  |                                   |   | <b>Room Total</b>               | <b>\$ 47,430.92</b> |

| Item #                    | Qty | Manufacturer  | Part Number        | Description   | Unit Cost  | Extended Price             |
|---------------------------|-----|---------------|--------------------|---|--|----------------------------|
| <b>Video Equipment</b>    |     |               |                    |   |  |                            |
| 1                         | 4   | Primeview     | PRV49SNG           | 49" Full HD 1080p Narrow Bezel Video Wall Display (3.5mm gap)<br>(Quote # 12268)  | \$ 3,208.56  | \$ 12,834.24               |
| 2                         | 1   | Peerless      | DS-VW660-2X2       | 2x2 Video Wall mounting system  | \$ 704.12  | \$ 704.12                  |
| 3                         | 1   | AVContractor  | Shop stock         | Miscellaneous mounting hardware   | \$ 174.00  | \$ 174.00                  |
| 4                         | 1   | Crestron      | DM-TX-200-C-2G     | Digital Media Transmitter   | \$ 812.00  | \$ 812.00                  |
| 5                         | 1   | Crestron      | DM-RMC-4K-SCALER-C | DM Receiver   | \$ 1,044.00  | \$ 1,044.00                |
| 6                         | 4   | TBD           | Media Player       | OFE Media player  | OFE  | OFE                        |
| <b>Audio Equipment</b>    |     |               |                    |   |  |                            |
| 1                         | 1   | Holosonics    | AS-24I-W           | Audio Spotlight® Directional Sound System with Sound beam®<br>processor/amplifier | \$ 1,854.84  | \$ 1,855                   |
| <b>Control Equipment</b>  |     |               |                    |   |  |                            |
| 1                         | 1   | Crestron      | MPC-M10-B          | Control Processor - Button Panel  | \$ 632.20  | \$ 632                     |
| <b>Misc. equipment</b>    |     |               |                    |   |  |                            |
| 1                         |     |               |                    |   | \$ -   |                            |
| 2                         | 1   | Holosonics    | MNT-1              | Mounting kit for sheetrock ceiling  | \$ 87.00   | \$ 87                      |
| 3                         | 1   | OFE           | OFE                | Audible standard PC / LCD monitor and keyboard/mouse                              | OFE  | OFE                        |
| 4                         | 1   | AV Contractor | Shop Stock         | Miscellaneous Cable and Connectors  | \$ 133.00  | \$133.00                   |
|                           |     |               |                    |   | <b>Equipment Total</b>                               | <b><u>\$18,275.40</u></b>  |
| <b>Shipping and Labor</b> |     |               |                    |   |  |                            |
|                           |     |               |                    |   | Engineering (Design/Engineering/Drafting/Submittals) | \$ 375.00                  |
|                           |     |               |                    |   | Performance Bond Cost                                | \$ 4,539.00                |
|                           |     |               |                    |   | On-Site Labor  | \$ 3,150.00                |
|                           |     |               |                    |   | Project Management and Coordination                  | \$ 680.00                  |
|                           |     |               |                    |   | Remote Control Programming                           | \$ 625.00                  |
|                           |     |               |                    |   | 1st Year Warranty and 2 PM Visits                    | \$ 800.00                  |
|                           |     |               |                    |   | Shipping/Handling/Storage Fees                       | \$ 308.00                  |
|                           |     |               |                    |   | <b>Shipping and Labor Total</b>                      | <b><u>\$ 10,477.00</u></b> |
|                           |     |               |                    |   | <b>System Total</b>                                  | <b><u>\$ 28,752.40</u></b> |

\*\* Note: Applicable Sales Taxes are NOT included above.

| Room #                          | Equipment  | Labour     | Total      |
|---------------------------------|------------|------------|------------|
| Seminar / Lecture Room 100A     | \$ 22,852  | \$ 12,272  | \$ 35,124  |
| Active Learning Classroom 100C  | \$ 60,744  | \$ 21,642  | \$ 81,886  |
| Editing Suite Room 101          | \$ 2,629   | \$ 4,974   | \$ 7,603   |
| Screening / Lecture Room 103    | \$ 51,465  | \$ 19,579  | \$ 71,044  |
| Recording / Tutoring Room 104   | \$ 4,887   | \$ 5,289   | \$ 10,176  |
| Speaking / Writing Lab Room 106 | \$ 6,295   | \$ 5,447   | \$ 11,742  |
| Collaborate / Edit. 1 Room 108  | \$ 4,515   | \$ 4,875   | \$ 9,390   |
| Collaborate / Edit. 1 Room 110  | \$ 29,714  | \$ 17,717  | \$ 47,431  |
| Living Room Space               | \$ 18,275  | \$ 10,477  | \$ 28,752  |
| Digital Signage                 | \$ 205,391 | \$ 107,194 | \$ 312,585 |



**ADTECH**  
**SYSTEMS**  
AUDIO VISUAL TECHNOLOGY SOLUTIONS

# Audio Visual Design and Installation Proposal Harrington School of Communication & Media

## University of Rhode Island Kingston, RI

Proposal Date: 3/28/2016

Adtech Systems Job #: 18058

Revision: 1

**Integrator**

Bob Mathews

Account Manager

Email: [bmathews@adtechsystems.com](mailto:bmathews@adtechsystems.com)

Phone: 978-261-1089



# TABLE OF CONTENTS

Transmittal Letter ..... i

Adtech Systems Company Background ..... 1

    Overview ..... 1

    Mission Statement ..... 1

    Summary of Capabilities ..... 2

    Office Locations ..... 2

    Employee Classifications ..... 2

State Licensing ..... 3

Management Team ..... 4

Project Team ..... 6

    Business Contacts ..... 6

    Technical Personnel ..... 6

Industry Credentials ..... 7

    Manufacturer Certifications & Affiliations ..... 7

Select Client List ..... 8

Training ..... 9

Warranty & Service ..... 10

Terms & Conditions ..... 11

    General Facility Conditions ..... 11

    Existing Equipment/Wiring ..... 11

    Schedule, Payments & Business Terms ..... 11



## TRANSMITTAL LETTER

3/28/2016

State of Rhode Island and the University of Rhode Island

Re: Harrington School of Communication and Media

State of Rhode Island and the University of Rhode Island:

Thank you for the opportunity to submit the enclosed proposal for Audio Visual System Design and Installation Services for University of Rhode Island. We are providing herein a complete proposal based upon our understanding of the project requirements and scope of work supplied to date. We appreciate being considered for this work.

The details of this project have been reviewed by both Adtech Systems' engineering department and me. I am confident that our abilities and understanding of the project positions us to provide you with the appropriate resources to deliver the project on time and completely as specified.

My team and I look forward to the opportunity to demonstrate Adtech Systems' design capabilities, workmanship and exceptional customer service.

Sincerely,



Bob Mathews, Account Manager

Adtech Systems, LLC



## ADTECH SYSTEMS COMPANY BACKGROUND

### OVERVIEW

Adtech Systems, LLC is New England's leading full-service audiovisual systems integration company. Since 1988, Adtech Systems has provided integrated audiovisual solutions to business and residential clients nationwide whose needs range from small conference and classroom AV systems, to large scale carefully designed and implemented deployments in unified communication, and audio video controlled environments.

With more than 135 full-time technical staff based in three New England states, including 13 design engineers, 11 project managers, 10 control system programmers, more than 59 experienced field technicians, and a fully staffed dedicated remote support and field service department, you can be sure your project will receive the time and attention it deserves, with the post installation support you expect.

What's more, our employees' average experience level is among the highest in the audio visual industry and our employee turnover rate among the lowest. You can expect consistent, highly professional service from people who get to know your organization and your AV systems, then come back to help you year after year. We also maintain a dedicated service department with 7 field technicians and an in-house service coordinator of their own, so your system will be properly maintained with quick resolution should any problem occur.

With annual revenues topping \$50M, Adtech Systems has maintained a steady growth rate since its launch in starting with smaller projection and sound systems and slowly adding the talent we needed to tackle higher-end projection, sound, control, and videoconferencing systems. We also place high value on the business partnerships we've developed with the world's top audio-visual manufacturers. It's our ability to offer the very best equipment with the full support of its manufacturers that ranks us among the nation's premier AV integrators. We are truly a one-stop shop for AV systems, AV product sales, engineering, installation, programming, repairs, rental and event staging.

### MISSION STATEMENT

Our objective at Adtech Systems is to provide our clients with innovative, state-of-the-art presentation and unified communication technologies that are reliable and cost effective, while eliminating concerns over product obsolescence or complexity of use.

We understand that the primary value we offer is to listen to our customers' needs, then provide state-of-the-art technology to satisfy those needs at affordable prices. This combination of practices is the key to our continued success.

Adtech Systems provides innovative and advanced collaborative and presentation technologies that are reliable and cost-effective, while providing key training and support. Once a system is installed, Adtech Systems' professional training staff works to ensure that clients achieve optimal functionality and results with even the most complex devices.

Technical expertise, system reliability, and total customer satisfaction are central to Adtech Systems' mission.



**SUMMARY OF CAPABILITIES**

| Focus   | Services   | Markets   | Applications   | Facilities  |
|---|--|---|--|---|
| Audio-visual/video<br>Videoconferencing<br>Managed services | Consultation<br>Design<br>Programming<br>Installation<br>Service<br>Training | Education<br>Corporate<br>Entertainment<br>Military<br>State/Local Gov.<br>Medical<br>Hospitality<br>House of Worship | Boardrooms<br>Conference rooms<br>Auditoriums<br>Training facilities<br>Network Operations Centers (NOC)<br>Courtrooms<br>Operating rooms<br>Restaurants | Three NE locations<br>Videoconferencing facilities<br>Staging labs<br>Warehousing<br>Service vehicle fleet<br>Sales, engineering, equipment rack fabrication and in-house service |

**OFFICE LOCATIONS**

**Massachusetts Headquarters**

490 Boston Post Rd.  
Sudbury, MA 01776  
Main: (978) 261.1077  
Fax: (978) 261-1066

**Connecticut Office:**

301 E. Center Street  
Manchester, CT 06040  
Main: (860) 643-4820  
Fax: (800) 645-7200

**New Hampshire Office:**

14 Manchester Square  
Suite 180  
Portsmouth, NH 03801  
Main: (603) 994-0371  
Fax: (603) 973-6637

**EMPLOYEE CLASSIFICATIONS**

|                          |     |
|--------------------------|-----|
| Total Employees          | 135 |
| Designers/Engineers      | 13  |
| Installation Technicians | 59  |
| Service Personnel        | 7   |
| Project Managers         | 11  |
| Software Programmers     | 10  |
| Sales & Administration   | 35  |



## STATE LICENSING

In order to protect public health, welfare and safety, some states require licensing for workers in various trades, including low-voltage. Audiovisual systems fall into this category.

State licensing provides standards for trade practices and codes of conduct and that technicians are screened for the qualifications necessary to meet those practices. Adtech Systems, LLC has invested in the necessary training, certifications and licenses to remain in compliance with regulations in all states in which we operate.

Adtech Systems urges all customers to confirm that all vendors/contractors/system integrators meet compliance with state regulations. Failure to meet compliance can cause a project to be shut down by state or local authorities as well as create a lack of harmony between trades-people.

Adtech Systems, LLC meets all license compliances in the states listed below. Licenses held and issuing Commissions are listed as well. Copies of individual licenses may be obtained from David Crepeau, Systems Integration Manager: 978.261.1087.

### CONNECTICUT (CT LICENSE C5 – #194342)

- C5 Electrical Limited Contractor license
- C6 Electrical Limited Journeyman and Qualified Apprentice license (minimum for all technicians)
- Issued by: Department of Consumer Protection – Occupational and Professional Licensing; Tel (860) 713-6000; [www.state.ct.us/DCP/](http://www.state.ct.us/DCP/)

### RHODE ISLAND (RI LICENSE TSC – #5675)

- Telecommunications System Contractor license
- Telecommunications System Technician "TST" (minimum for all technicians)
- Issued by: Department of Labor and Training, Division of Workforce Regulation and Safety; Tel. (401) 532-8580; [www.dlt.state.ri.us](http://www.dlt.state.ri.us)



## MANAGEMENT TEAM

### PRESIDENT & CHIEF EXECUTIVE OFFICER – DUSTIN CAMPBELL

Dustin is the President and CEO of Adtech Systems. He joined the company in March 2015 after he and a partner acquired a majority interest in the company from the founders. Previously, Dustin served as an operations and strategy consultant for mid-sized companies. He served for four years as Director of Strategic Planning and Bid Administration for North American Bus Industries, Inc., a transit bus manufacturer specializing in the integration of complex third-party OEM systems. In this capacity he led efforts to build out a more robust financial infrastructure, revamp the firm's new business evaluation process, streamline the product portfolio, and executed many tactical operational improvements throughout the business.

Earlier in his career, Dustin worked at Boston Consulting Group, Eli Lilly and SunTrust Robinson Humphrey, where he focused on mergers and acquisitions. He received his MBA from Harvard Business School and a BS in Finance and International Studies from Indiana University.

### SVP SALES & MARKETING – PHILIP MUSCATELLO

Philip has an extensive background researching best business and management practices as a Research Analyst and Portfolio Manager. Prior to acquiring a majority interest in Adtech Systems, he was a partner at Lee Munder Capital Group. Philip focused on small cap growth companies, developing an expertise in the energy, industrial sectors, consumer services, and business services industries. His Sales philosophy is rooted in ensuring that Adtech Systems uses its technological expertise to help customers navigate the increasingly complex audio/visual world and to make the right purchasing decisions that will work for their organization.

Philip received his MBA from Boston College and his undergraduate degree from St. Joseph's University.

### CO-FOUNDER AND SVP STRATEGY & BUSINESS DEVELOPMENT – DAVID GORMLEY

A pioneer of the AV industry, David became CEO at Adtech Systems in 1988. With a growing team of renowned industry experts he has transformed the company from an "early-adoption" technology provider into one of the industry's leading – and most trusted – professional AV system integration firms in the region. Adtech Systems' client base has grown to include nearly all market sectors and client types from Ivy League educational facilities to Fortune 500 corporations. Under David's direction, the company has maintained an annual controlled growth rate of nearly 30%, and today is an award-winning, \$50 Million/yr company.

### CO-FOUNDER & BOARD MEMBER – ELIZABETH GORMLEY

Elizabeth founded Adtech Systems in 1988, as a self-funded venture, and incorporated in January of 1989. The initial focus for the company was in providing a retail solutions, specifically LCD projector sales. Shortly thereafter customers began requesting assistance with installation and set-up of their equipment purchases, which proved to be the catalyst for subsequent refinement of the company's direction. Through Elizabeth's strategic partnership with CEO David Gormley, Adtech Systems' transition toward becoming a leading full-service technology provider came about.

### VICE PRESIDENT OF OPERATIONS – JAMES WELSH, CTS-D, CTS-I, DMC-E

James joined Adtech Systems in 2003, bringing with him a wealth of industry-related experience and a reputation for excellence. With exceptional attention to detail, James facilitates all aspects of the AV design process to meet – and often exceed – Adtech Systems clients' highest expectations. James has an extensive background in both the design and installation of professional recording studios and professional AV systems integration. He holds an AS degree in Electrical Engineering and a BS degree in Mechanical Engineering.



**SYSTEMS OPERATIONS MANAGER – HELEN PUDELKO**

Helen brings over 14 years of Pro A/V integration management experience to Adtech Systems. Since 1998, she has been responsible for the internal project management of all project installations. She facilitates all scheduling and coordination of installations between clients, project teams, and Adtech Systems personnel, as well as managing all post-installation services. Helen holds a BS degree in Business Administration from Emmanuel College.

**DIRECTOR OF FIELD INTEGRATION – JOHN PIOCCONE**

John has over 23 years of hands-on Pro AV industry experience, and joined Adtech Systems in 2001. John oversees and coordinates all field installations and workflow processes. He monitors the progress of all installations, and provides support and timely resolutions to field-specific job requirements. Additionally, John is a certified Crestron programmer with expertise in the design of intuitive user interfaces.

**CHIEF FINANCIAL OFFICER – ERIK WATERS**

Erik joined Adtech in 2015 with a background in finance, M&A, and operations. Prior to Adtech Systems, Erik spent 4+ years with Ascend Learning, an educational content and technology company. At Ascend, Erik first led corporate development and then moved to an operating role, leading the conversion of a traditional publishing division into a digital-first educational technology company. Prior to Ascend, Erik was VP of Finance for GreatPoint Energy, an energy technology company.

Earlier in his career, Erik worked for Cambridge Associates and in the Americorps/VISTA program. Erik received an MBA from the University of Chicago Booth School of Business and a BA in Economics from Colby College.



## PROJECT TEAM

### BUSINESS CONTACTS

The following Adtech Systems representatives are primary contact personnel relating to this project:

#### SALES REPRESENTATIVE

Bob Mathews

Account Manager

Email: [bmathews@adtechsystems.com](mailto:bmathews@adtechsystems.com)

Phone: 978-251-1089

#### CUSTOMER SERVICE MANAGER

Colleen Lesoveck

[service@adtechsystems.com](mailto:service@adtechsystems.com)

(978) 261-1148

#### ADTECH SYSTEMS MAILING ADDRESS:

Adtech Systems, LLC  
 490 Boston Post Road  
 Sudbury MA 01776

Tel: (978) 261-1077

Fax: (978) 261-1066

### TECHNICAL PERSONNEL

Adtech Systems carefully selects project personnel and assembled teams that are well suited to the technologies, design and installation considerations of each specific project. Teamwork and good communication are essential to a well-executed system deployment. With such considerations in mind, the following Adtech Systems personnel will comprise the Technical team for your project:

|                                    |                 |
|------------------------------------|-----------------|
| Account Manager                    | Bob Mathews     |
| Project Manager                    | James Stuart    |
| Engineer                           | Michael Godin   |
| Programmer                         | Chadd Bailey    |
| Crew Chief/Installation Supervisor | Marcus DeMartin |
| Commissioning Agent                | Jonathon Parker |





## INDUSTRY CREDENTIALS

Adtech Systems' Technical staff is among the most highly accredited, experienced, and certified professionals in the AV industry. Qualifications include elite accreditation from the leading AV industry organization

- Prestigious InfoComm International CAVSP Diamond certification
  - InfoComm CTS (held by 25 employees)
  - InfoComm CTS-D (held by 4 employees)
  - InfoComm CTS-I (held by 6 employees)



## MANUFACTURER CERTIFICATIONS & AFFILIATIONS

Fully certified/accredited by dozens of top manufacturers for programming, installation, and engineering

- Crestron Advanced Programming, DMC-D, DMC-E, DMC-T Certification
- Extron A/V Technology Design, Configurable Control Systems Certification
- AMX Certified (ACE Expert) Programming
- Biamp Audia DSP Design/Installation Certification, Tesira Certification, Vocia Certification
- Cambridge Sound Management, Certified Masking Expert
- Chief Certified Partner
- Cisco Select Certified Partner, Telepresence
- Polycom Certified Video Conferencing Technologies, ATX Certified, IVOT200, IVOS100, Federal Certification FSIST300
- Yamaha Commercial Audio



**SELECT CLIENT LIST**

**HIGHER EDUCATION**

Massachusetts Institute of Technology, Cambridge, MA  
 Harvard University, Cambridge, MA  
 Boston College, Boston, MA  
 Northeastern University, Boston, MA  
 Boston College, Chestnut Hill, MA  
 Lesley University, Cambridge, MA  
 Roger Williams College, Providence, RI

**CORPORATE**

CVS Caremark, Woonsocket, RI  
 GE Aviation, Lynn, MA  
 Millipore, Bedford, MA  
 Hubspot, Cambridge, MA  
 Bose Corporation, Framingham, MA  
 Putnam Investments, Boston, MA  
 Berkshire Financial, Boston, MA  
 One Beacon Insurance, Canton, MA

**PUBLIC SECTOR**

Hynes Convention Center, Boston, MA  
 Cambridge Emergency Operations Center, Cambridge, MA  
 Massachusetts Emergency Management Agency (MEMA)  
 Massachusetts State House, Boston, MA  
 Boston EMS (Emergency Medical Services)

**HOSPITALITY**

Mandarin Oriental Hotel, Boston, MA  
 Boston Harbor Hotel at Rows Wharf, Boston, MA  
 Four Seasons Hotel, Boston, MA  
 Ames Hotel, Boston, MA  
 Langham Hotel, Boston, MA  
 W Hotel, Boston, MA  
 InterContinental Hotel, Boston, MA

**HEALTHCARE**

University of Massachusetts Medical Center, Worcester, MA  
 Yale New Haven Hospital, New Haven, CT  
 AstraZeneca Pharmaceuticals, Waltham, DE  
 Brigham & Women's Hospital, Boston, MA  
 Beth Israel Hospital, Boston, MA

**HOUSES OF WORSHIP**

First Congregational Church of Holliston, MA  
 Temple Israel, Natick, MA  
 Tempie Kerem Shalom, Concord, MA  
 Southern New England Conference of the 7th Day Adventis

**K-12**

Newton, MA Public Schools  
 Westwood, MA Public Schools  
 Thayer Academy, Braintree, MA  
 Weston, MA Public Schools  
 Malden, MA Public Schools

**PERFORMANCE VENUE**

Shalin Liu Performance Center, Rockport, MA  
 Boston Opera House, Boston, MA



## TRAINING

General systems training session will be conducted to familiarize all personnel responsible for audiovisual system operation and maintenance. Following is a general outline that represents the material covered in the training. A formal guide will be presented at the time of the training. Additionally, the operator/owner's representative will be invited to attend preventive maintenance visits in order to gain better familiarity with the system.

### SYSTEM OVERVIEW

- Provide a general, verbal description of the overall system and its capabilities
- Show locations of major components and controls
- Show location of system documentation
- Describe how the laminated system flow diagrams are read
- Explain service provisions for first year post-install
- Discuss protocol for calling technical support

### VIDEO SYSTEM OVERVIEW

- Provide a detailed description of the capabilities of the video system
- Indicate location of all source playback devices
- Indicate location of all guest connection locations
- Discuss what the performance expectations should be of the video system

### AUDIO SYSTEM OVERVIEW

- Provide a detailed description of the capabilities of the audio system
- Indicate location of all source playback devices
- Indicate location of all guest connection locations
- Discuss fundamental operation of the mixing console

### CONTROL SYSTEM OVERVIEW

- Provide a detailed description of the functionality of the control system
- Describe proper operation of user interface (touch panel)
- Describe how to react to improper control system operation

### EVENT OPERATION

- Describe specific event operation
- Encourage operator to perform mock event set-up
- Review settings and adjustments
- Demonstrate appropriate settings and adjustments for user accessible equipment
- Review recommended maintenance & upkeep
- Provide an overview of routine equipment cleaning or adjustment that can be performed by Owner.

## WARRANTY & SERVICE

Adtech Systems LLC will provide a one (1) year warranty of the installed system against defects in material and workmanship. The warranty shall include response to the site to initiate a repair within 24 hours of a reported problem. The warranty offered shall be certified and honored by the system manufacturer(s). Labor and materials shall be provided at no expense to the Owner during normal working hours. The warranty period shall begin on the date of system acceptance by the owner and/or Engineer. The warranty period will start upon the acceptance of the operational system by the owner and the completed training.



## TERMS & CONDITIONS

### GENERAL FACILITY CONDITIONS

|                                 |  |
|---------------------------------|--|
| Room Availability               | Rooms are to be made available for exclusive use on the day(s) of the scheduled installation. Unless specifically arranged in advance, room(s) will be available during Normal Business Hours (Monday through Friday, 8:00am to 5:00pm) in eight (8) contiguous hour segments.   |
| Electrical Outlets and Pathways | <p>Prior to Adtech Systems beginning site work, the Owner will provide all electrical outlets, floor boxes, conduits and core drills in the area(s), according to specification, where audiovisual equipment is to be installed.</p> <ul style="list-style-type: none"> <li>• All new electrical work is to run on one phase.</li> <li>• All power runs are to be clean and properly grounded.</li> <li>• All electrical work is to be installed in compliance with all applicable electrical codes.</li> <li>• If power is provided for a projector, it shall be run on a separate circuit dedicated for the exclusive use of the projector.</li> </ul> |
| Structural Vibrations           | Jobsite building structures – including ceilings, walls and floors – used to support audiovisual equipment are assumed to be vibration free. If required, dampening devices are available at an additional charge.   |
| Furniture                       | Furniture that cannot be removed prior to the time of system installation shall be adequately covered and protected by Owner.  |
| Ceiling Tiles                   | If installation occurs in any room where suspended ceiling tiles are installed, Owner will provide a reasonable number of spare tiles of the same pattern and batch number as those of the tiles already installed in the room.  |
| Merchandise Ownership / Storage | Owner accepts responsibility for all merchandise sold and/or provided on this project, delivered to the job site, and signed for by a representative of the Owner. Owner will provide secure storage for such merchandise. Adtech Systems will not be responsible for any loss or damage, except loss or damage caused by an Adtech Systems employee during the act of installation that occurs after delivery and acceptance by the Owner.  |

### EXISTING EQUIPMENT/WIRING

|                                |  |
|--------------------------------|--|
| Documentation                  | If this project entails installation and/or re-use of any existing equipment and/or wiring provided by the Owner, Owner shall, at Adtech Systems' request, provide any documentation that may be required to properly install and/or integrate said existing equipment into the new system.  |
| Good Working Order             | Adtech Systems is not responsible for the integrity or good working order of any existing hardware or wiring designated to be included in this new system. If such defective material is found, the project schedule may be affected, and Change Order(s) may be required to overcome the obstacle(s) created by such defects.   |
| Customer Hardware and Software | Adtech Systems will <i>not</i> load software of any kind on Owner's computer(s). Computer hardware, internet connectivity, as well as the installation of all supporting computer software and drivers, all LAN provisioning, switches, routers, network connections, servers, operating systems and systems integration required to effectively run the Owner's installed interactive or other hardware devices and display equipment, unless specifically stated otherwise, are the exclusive responsibility of the Owner. |

### SCHEDULE, PAYMENTS & BUSINESS TERMS

|                           |   |
|---------------------------|---|
| Delays / Postponement     | Should Adtech Systems be delayed in the performance of the work due to material changes, labor disputes, fire, unusual delay in deliveries, construction delays, project postponement, unavoidable casualties or other causes beyond its control, the agreed-to time for completion shall be extended by Change Order, and may include charges to cover costs incurred by Adtech Systems due to the delay. Adtech Systems may invoice the Owner a weekly surcharge of 1% of the sales price for storage of any equipment that has been ordered specifically for the completion of the project, not yet delivered to the site, and present in the Adtech Systems warehouse. Should the delay exceed 30 days, Adtech Systems may invoice the full sales price of any equipment that has been ordered specifically for the completion of the project in addition to the weekly 1% storage surcharge. A delay is represented by a notification that is three (3) business days or less from the commencement of scheduled on-site work by Adtech. |
| Employee Non-Solicitation | Owner agrees that for a period of one year after completion of the work proposed herein, Owner will not, directly or indirectly solicit or hire any Adtech employee who has provided any of the services outlined in this proposal. Owner acknowledges that Service Provider has recruited, trained and contracted with employees to provide the Services and that this is a costly and time consuming endeavor. If Owner wishes to hire an Adtech employee, it will pay to Adtech a sum equal to 6-months of compensation for the employee.  |
| Right of Revision         | Adtech Systems reserves the right to revise this proposal based upon information obtained from subsequent site visits and/or other sources not available at the time this proposal was prepared.  |
| Freight                   | Freight fees are estimated for ground freight service. Expedited freight, as required by the client, will be prepaid and added to invoices.   |
| Labor                     | Unless specifically noted, all labor is quoted at regular, non-union, non-prevailing wage rates. For jobs that it is determined must be performed by union technicians or by technicians paid a prevailing wage rate, a change order will be processed to cover the increased labor expenses.   |
| Payments                  | A written Contract, Purchase Order, or other acceptable authorization to proceed must be received prior to the start of all work. For orders greater than \$10,000, a 30% deposit is required upon receipt of a Purchase Order or signed agreement. On jobs over \$100,000, Adtech Systems may issue monthly progress billing invoices representing charges for all costs incurred to date, including labor and all goods "bought and stored." Verification of goods received and stored at Adtech Systems' facilities (e.g., receiving records, serial numbers, photographs, personal inspection or other agreeable format) will be supplied upon request. A 2.5% surcharge will be added to any credit card payment.  |

Initials: \_\_\_\_\_

