



Powering ideas.

A PROPOSAL FOR

UNIVERSITY OF RHODE ISLAND

KINGSTON, RI

Audio Visual Package, Harrington School

Public No. 100197

March 24, 2016

Submitted by:
HB Communications, Inc.

www.hbcommunications.com

800.243.4414





March 24, 2016

Ms. Tracy Angell
University of Rhode Island
Purchasing Department
10 Tootell Road, Suite 3
Kingston, RI 02881

Dear Ms. Angell,

Thank you for inviting HB Communications, Inc. to submit a proposal for the furnishing and installation of the presentation and display systems for The Harrington School at The University of Rhode Island in Kingston, RI. We appreciate the confidence displayed by your invitation.

Our team has thoroughly reviewed the plans and specifications received. We understand the project scope and expectations and are confident in our ability to meet those criteria. We have assessed the technical services and project management needs for a project of this magnitude and are prepared to allocate the necessary resources to ensure on-time project completion.

Included in our proposal, you will find an overview of HB and our qualifications for this project. HB is proud of the systems we install and service throughout the Northeast. We welcome the opportunity to demonstrate the quality of our workmanship by an on-site tour of a recently completed installation.

We look forward to meeting with your project team to share our experience, philosophy and further discuss and demonstrate our abilities to complete your project.

Regards,

A handwritten signature in black ink that reads 'George F. Bing'.

George F. Bing
Executive Vice President
HB Communications, Inc.

Corporate Office
60 Dodge Avenue
North Haven, CT 06473
203.234.9246

Boston Office
1432 Main Street
Watham, MA 02451
781.890.6046

New York Office
1130 Globe Avenue
Mountainside, NJ 07092
908.654.3600

Sales & Information
800.243.4414
Customer Service
800.852.8441

EXECUTIVE SUMMARY

This proposal is based on the plans and specifications prepared by ACT Associates, LLC, This proposal is based on drawings AV00,AV00.1, AV01-AV03.1, AV04-AV12, AV100-AV101.1, AV102-AV103.2, AV104-AV109, AVA-AVD dated 12/16/15 and specification section 115210 dated 12/16/15, Addendum 1 dated 03/06/16, Addendum 2 dated 03/11/16 and Addendum 3 dated 03/17/16..

THE HB ADVANTAGE

At HB, it is our mission to help clients align the right technologies with their organizational and communication goals. We believe that audiovisual communication environments are key to fostering an engaging culture of clear communication. HB's 300+ employees work every day to ensure that our clients receive "The HB Advantage." Every member of our team is critical to the success of your project. To better understand the advantage of working with HB, please refer below.



Facilities

- Facilities strategically positioned throughout the Northeast provide timely attention and service to customers
- Headquarters in North Haven, CT is a 94,000 square foot facility housing all departments, including sales and business operations, fabrication, assembly, QA and customer service
- Additional sales, service and design offices in Waltham, MA, Mountainside, NJ and Waterford, VT



Design & Technical Teams

- We have the most highly skilled and trained technical teams in the industry
- Certifications include InfoComm CTS, CTS-I, CTS-D, OSHA certified, Crestron Gold Certified Master Programmers and Crestron Silver Certified programmers
- Staff assists various councils with training programs and industry standards development
- Provide design and technical teams with opportunities for continued education and training



The HB Process

- Sales staff, backed by design team, work to establish customers' exact needs and requirements; handoff is then made to operations team, from which a project manager and lead technician are assigned
- The HB team is led by a Project Manager who is the primary single point of contact.
- Weekly operations meetings communicate project status and issues, plan and allocate resources
- Maintain strong relationship with specialized sub-contractors to fill contractual and time-critical requirements when necessary
- Tech Center maintains extensive design, CAD and fabrication departments; engineering manager with a team of designers and draftsmen oversee all technical aspects of projects
- Quality control specialist oversees testing and approves all assembled systems prior to shipment to the site and installation; equipment racks are fabricated and systems are staged and tested prior to delivery to the project site
- Experienced service technicians round out the project team with factory training for the equipment and systems they represent
- HB also offers service and repair at customers' sites on contractual, PM and T & M bases



Awards & Recognition

- Installations in lecture halls at America's top law schools and universities, executive boardrooms for Fortune 500 companies, network operations centers of leading telecommunications providers, government television studios and other high profile display environments
- Work has been featured in publications, such as System Contractor News (SCN), Sound and Communications, Imagine magazine and others
- Annually ranked among the top 10 in the SCN Top 50 System Integrators

HB SOLUTIONS

At HB, We design, build and support audiovisual communication environments for organizations of any size around the world.



Video Collaboration/Unified Communications

- Great collaboration is essential to the success of any organization. HB can help you create a powerful collaboration platform using a variety of technologies.
- Huge investment in HB employee certifications and technical training
 - Unified Communications
 - Immersive Telepresence
 - Cloud
 - Huddle Spaces
 - Mobile
 - Classrooms
 - Desktop
 - Telehealth
 - Conference Rooms
 - Command and Control Centers



Content Creation

- Engaging content is key to great communication; from entertainment to a variety of corporate communication applications. HB can help you align the best content creation solutions with your organization's needs.
 - Content Capture/Acquisition
 - Broadcast Studios
 - Content Storage Systems
 - Production Facilities
 - Encoding/Transcoding
 - Music Studios
 - Post Production/Animation
 - Cable Access/PEG
 - Audio Editing/Production



Content Sharing/ Digital Media

- The sharing of information, ideas and experiences is best done through an engaging audiovisual medium. HB can help align the right technologies with your content sharing needs. From local and global corporate communications to news and sports broadcasting we can help.
 - Digital Signage
 - Content Delivery
 - Advanced Display
 - Video Walls
 - Webcasting

HB SERVICES AND SUPPORT

On-site or remote. Reactive or proactive. Local or global. HB offers a wide range of remote and on-site services aligned with your business priorities to ensure the right levels of support for a wide variety of audiovisual communications needs. Our support and cloud services are not just an afterthought; they are a fundamental priority for any clients' audiovisual solution.



Professional

- Our team of passionate industry professionals works with you to design and build reliable and easy-to-use audiovisual communication environments.
- Discovery, Project Management, Engineering, Drafting, Fabrication, Quality Assurance, Installation, Programming, Unified Communications, Training, Creative Services.



24/7 Global Helpdesk

- In two words; accessible, accountable. Global Helpdesk means one contact - no matter where in the world you are for trouble reporting, user support, and on-site service.



Repair and Service

- We've discovered the best way to fix a problem is to not have on in the first place. That's why scheduled preventative maintenance visits are included to ensure everything works as designed.
- However, stuff does happen. We have on-call teams who can repair just about anything on-site and at your (more than likely) time-sensitive convenience.



Global Staffing

- We can assign our experts to your site as an extension of your staff. Full time or part time, ranging from temporary expertise to total outsourced staffing.



Remote Monitoring and Management

- Remote Monitoring and Management services identify and remedy faults – often before problems impact users – and provide ongoing configuration and change support.
- A second level of expertise involves dedicated HB Engineers who, as an extension of your staff, provide architecture and planning expertise as well as operational support.



Conference Scheduling and Production

- Conference Productivity and Concierge services ensure video conferences happen efficiently and ensure participant productivity.



Video Meeting Suites

- HB has access across the globe to more than 4000 video-ready meeting suites that enable you to conduct business-class meetings face-to-face without traveling.



Cloud

- Cloud Video Bridging - managed and on-demand multi-party meetings without additional infrastructure.
- Webcasting - create and deliver impactful video presentations with rich media and broadcast them to literally thousands of viewers cost-effectively, as well as options for participant interaction via audio, text or social media.
- Hosting - our hosting options provide the environment, operations and staff.

HB LIVE EVENT PRODUCTION

HB Live, Inc., headquartered in North Haven, CT is an event production company that blends creativity, technology, and logistics to create experiences that connect people to the message behind the event. HB Live works with clients to fully understand their vision and goals and then suggest creative and technical solutions to bring their ideas to life. We can produce any variety of events from small corporate meetings to large music festivals. Bring your idea to the table and HB Live will help you in any way they can.



Event Consulting

- We can work with you and your rough ideas from the very beginning to help you imagine, plan, and execute all aspects of your event.



Live Event Management

- We understand in depth what it takes to manage an event to a success. All the logistics that go into managing people, equipment and locations is something we have a formula for.



Creative Services

- We have a variety of creative services to help you create a more engaging experience; our creative staffs are always looking for the next place to direct their passion for artistic expression.



Technical Production Services

- We have a highly skilled technical team that is proficient in a variety of trades from technology set up and operation to stage and scenic installation.



Gear and People

- Our people and gear are available if you have the rest of the event handled and just need some technology and operators to help you out.

ASSOCIATIONS

We believe in building relationships with our customers and industry professionals, which is why HB is an association member, affiliate or sponsor of the organizations below. Please visit these organizations' websites to learn more about their mission and purpose.



InfoComm International

www.infocomm.org



National Systems Contractors Association

www.nasca.org



Professional Systems Network International

www.psni.org



Society Of Motion Picture And Television Engineers

www.smpte.org



Armed Forces Communications And Electronics Association

www.afcea.org



GSA Schedule

www.gsaadvantage.gov/advantage/main/home.do



Media Educators Of America

www.mediaedoa.org



Society Of Environmental Graphic Design

www.segd.org



The Building Of America Network

www.buildingofAmerica.com



MassAccess

www.massaccess.org

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. HB has invested in the necessary training, certifications and licenses to remain in compliance with regulations in all states in which we operate.

HB 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.

HB Communications, Inc. 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 Ronan Golding, HB's vice president of operations CT, 203.234.9246.

Connecticut (CT License #ELC. 0200599-E1)

Electrical Unlimited Contractor license

C6 Electrical Limited Journeyman or Qualified Apprentice license (minimum for all technicians)

Issued by: Department of Consumer Protection – Occupational and Professional Licensing; Tel. 860.713.600;
www.state.ct.us/DCP/

Rhode Island (RI License #TSC – 5079)

Telecommunications System Contractor License (TSCL)

Telecommunications System Technician (TST)

Telecommunications System Licensed Installer (TSLI)

Issued by: Department of Labor and Training – Professional Regulation Division; Tel. 401.462.8533;
<http://www.dlt.ri.gov/profregs/>

PROJECT SPECIFIC CLARIFICATIONS

1. This proposal is based on the award of the entire project as specified. Changes in scope or room quantities may affect volume discounts and/or per-room labor pricing for shared tasks such as engineering and programming.
2. HB has carefully reviewed the plans and specifications received. Items have been added or modified to the equipment list in order to submit a proposal that will provide functional systems per the design and functional intent interpreted. These items are highlighted Bold Italic for easy identification. Please note ***equipment qualifications and exclusions noted in Bold Italic are on individual equipment pages.***
3. All labor costs included in this offering are based on use of HB staff, non-union personnel. All labor costs are calculated as straight-time during normal business hours. Requirement for union or overtime rates are considered additional to this offering.
4. If, through no fault of HB, the agreed upon installation schedule changes, HB will exercise its best efforts to accommodate the new schedule. Any costs associated with schedule changes are considered outside of the scope of this offering and will be negotiated as required.

WARRANTY

All equipment contained in this system includes and is governed by a manufacturer's warranty. All manufacturers' warranties are honored and serviced by HB. HB warrants all system installations for one year. System installation includes the workmanship and labor provided by HB Communications and all of its subcontractors covering the scope of work included in this proposal.

Non-Equipment

During the first year, HB will provide all necessary labor required to repair or replace any defects in workmanship, cabling, connectors, equipment mounting, software and all other "non-equipment" related systems installed under the contract.

Equipment

System warranty shall include the coverage of all equipment, specific to each manufacturer's warranty for each product included in the contract.

Service & Response Times

Scheduled service shall be performed for corrective service and emergency maintenance and then only during normal business hours during normal business days. Normal business hours shall be from 8:00 AM to 5:00 PM and normal business days Monday through Friday, national and local holidays accepted.

HB makes every effort possible to respond to customers' needs as quickly as possible. Response time from a customer's initial call for emergency service is usually within two (2) hours for telephone response and twenty-four (24) hours for on-site service.

Exclusions

Unless otherwise covered under a manufacturer's warranty, the remedy of failure caused by the following is excluded from the Warranty: normal use and wear, hazardous environmental conditions, continual use in excess of manufacturer's recommendations and alteration of the system or any of its component parts.

Customer shall be responsible for the costs of any repair or replacement parts resulting from exposure of the equipment to abnormal acts or operating conditions over and above expected wear and tear such as fire, storm, lightning, theft, physical abuse, mishandling, vandalism, acts of God, or other causes beyond the reasonable control of HB, for use of a product in an application other than what the unit was intended for or attempted repairs by anyone other than HB's personnel or designated agent.

Such repair or replacement, when requested by the Customer, will be done by HB and billed to the Customer at the published rate, including parts and labor. HB's standard field service rate is \$140.00 per hour during normal business hours, portal to portal, with a minimum charge of four hours.

Warranty Period

The warranty period shall begin when the client receives beneficial use of the system, or at final acceptance, whichever comes first.

SERVICE AGREEMENTS

Upon expiration of the Standard Warranty period, future service by HB is provided under Time and Materials terms and fees applicable at that time unless Customer engages in a Service Agreement. The benefit of HB Service Agreements is that HB will continue to warrant the workmanship and labor, provide Service Level Agreement (SLA) response time commitments, and include an agreed number of Preventive Maintenance Visits during the term of the contract.

Service Level Agreements (SLA)

HB offers three maintenance agreements based on varying degrees of service and response times. Of course, plans can be customized to individual circumstances and needs. Agreements are typically entered into for one to three years.

	PLATINUM	GOLD	SILVER
Emergency call back	1 hour	1 hour	1 hour
On-site visit after initial call	4 hours (24/7)	1 business day	2 business days
Preventive maintenance visits	4 visits/year	2 visits/year	1 visit/year
Loaner projector(s)/display(s)	Yes	Yes	No
Onsite emergency visits	Unlimited	Unlimited	Unlimited
Training for all equipment	Unlimited	Unlimited	No
Advanced parts replacement	24 hours for most major hardware	2 business days	Standard ground shipping
Access to video test facilities	24 hours (scheduling ahead required)	During regular business hours	No
System functionality guarantee	Yes	Yes	Yes
Phone support	Unlimited	Unlimited	Unlimited
Rental and event support service can be provided through HB Group	Available	Available	Available

Strategic Staffing Services

Under an HB Staffing Agreement, HB assigns each Customer one or more HB Audio Visual Support Specialist (AVSS) to assist in the use and operation of the systems at the customer facility. HB Staff Technicians are an extension of our client's staff and report daily to their assigned client site. They are typically responsible for ongoing support for the use and functionality of audio and video technology, providing support for users, meeting and events, and may be involved in the planning and implementation of change or new installation of AV, Video, or related solutions at the client location.

STANDARD TERMS & CONDITIONS

Millwork

All millwork shall be supplied by the Customer, unless specifically identified on the accompanying equipment list. It is the responsibility of the Customer and/or its agents to fabricate the millwork pieces to conform to all dimensional, electrical and thermal requirements.

Blocking/Supports

All in-wall blocking required to support AV equipment or displays shall be furnished and installed by others.

Loudspeaker Rigging

HB assumes that all loudspeaker rigging attachment points to base building structure will be engineered and installed by others. Rigging hardware included in this offering is limited to hardware attached to the loudspeaker for purposes of flying and aiming the loudspeaker, vertical cables and shackles or other hardware to attach to structural hanging points by others. No horizontal structural steel is included.

Structured Wiring and Services

All voice and data communications cabling associated with this proposal shall be furnished and installed others. All voice and data services associated with this proposal, including those for audio or video conferencing, must be active and tested per specifications and the installation and testing schedule.

Phasing and Grounding

All 120-volt AC receptacles and power purposed with feed to all equipment must be independent ground and same phase. If HB discovers improper phasing or grounding to be the cause of functional anomalies, Customer will remedy without penalty or cost to HB.

Vibration, Ambient Noise and Acoustics

Excessive vibration may cause certain equipment (i.e., ceiling-mounted video projectors and microphones) to malfunction. Conference and recording systems, which employ open microphones, may not perform properly if excessive ambient noise or reverb is present. If any of these conditions exist, HB will be held harmless; costs associated with remedy of these conditions will be considered billable to the Customer.

Low Voltage Interfaces

Only those low voltage interfaces specifically included on the attached equipment list are included in this offering. All owner furnished equipment is assumed to be supplied with the appropriate low voltage interface and low voltage interfaces required to connect to any systems furnished and/or installed by others, are assumed to be supplied by the contractor.

Restocking Fees

Any equipment ordered for the project and then returned at the discretion of the Customer will be subject to a restocking fee.

Owner Furnished Equipment (OFE)

All equipment furnished by the Customer, whether new or used, is presumed to meet original specifications and functionality. If any OFE does not meet specifications, cost of all remedies will be borne by the Customer.

Seismic Certification & Compliance

The cost of any seismic studies or remedies required by local or state-building codes is not included in this proposal.

ROOM READINESS

The following describes the physical conditions we require at the site in order to bring equipment into the designated area. These “room ready” conditions have been developed to insure proper site conditions that pose no compromise to the proper operation and performance of the equipment. Further, they will allow our installers to work at maximum efficiency insuring timely completion. Where reasonable or possible:

Conduit

Prior to commencement of work by HB, Customer will assure that adequate cable pathways or conduit are furnished. All conduit may not exceed 40% fill per NEC standards. If HB discovers insufficient conduit capacity, Customer will remedy without penalty or cost to HB.

120-Volt Power

All permanent 120-volt AC power and work is the responsibility of the Customer and must be in place. This includes the electrical connection to any electric projection screens. All receptacles must be properly grounded per NEC requirements, and all circuits must be of sufficient capacity to provide full turn on power to all system racks without tripping breakers. Location of all 120-volt receptacles must be within reasonable and logical proximity of equipment.

Equipment Delivery

Prior to the delivery of all equipment and electronics, all spaces are “broom-clean” and the site is free of dust and dirt. All construction, including drywall, painting, ceilings, flooring and millwork is complete. If, at the discretion of the Customer, equipment is brought to site before it is clean, functionality, longevity and warranties may be compromised.

OSHA Requirements

Prior to commencement of work by HB, the job site must meet OSHA requirements for a healthful workplace. Appropriate safety policies should be set, maintained, and enforced by all work forces.

Completion And Test

The project schedule must allow sufficient time for completion of all installation and final testing of systems prior to occupancy of the site. If sufficient time is not allowed, HB will be held harmless for systems that do not meet requirements. In this case, all costs associated with completion of work, including overtime labor rates, will be considered outside the scope of this offering and billable to the Customer.

PAYMENT TERMS & CONDITIONS

The following represents typical terms for a project of this nature.

All prices are guaranteed for a period of sixty (60) days and thereafter are subject to manufacturers' increase prior to equipment order. Title to all equipment shall pass to Customer as of the date of application for payment (AIA form G702) upon receipt of payment in full less applicable retainage.

Standard AIA G702, G703 billing documentation will be employed. HB will invoice monthly for all goods stored in our warehouse and all non-equipment costs incurred during that month. Verification of goods received will be supplied upon request. Verification may be in the form of receiving records, serial numbers, photographs, personal inspection or other agreeable format.

Retainage of 10% will be extended on all invoices. Upon 60% project completion, all retainage will be reduced to 5%. Final retainage will be paid upon client acceptance of the completed project. All invoices will be due promptly net 30 days.

Upon award of the project, HB will submit a mobilization requisition equal to 30% of the contract to be processed with the next billing cycle.

A written contract or hard copy purchase order with clear payment terms must be received prior to equipment ordering.

Insurance

- An insurance certificate detailing typical coverage is attached
- Any additional coverage, if required, will be billed at cost

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Seminar / Lecture Room 100A						
Video Equipment						
1	1	Epson	PowerLite G6470WU	4500 ANSI Lumen Projector with Standard Lens, 1900x1200	2,621.00	2,621.00
2	1	Chief	CMS012W	12 inch extension column	24.00	24.00
3	1	Chief	CMA440	Tile Bridge	85.00	85.00
4	1	Chief	CMA160	Plenum enclosure	170.00	170.00
5	1	Chief	RPMAUW	Projector mounting plate	162.00	162.00
6	1	Da-Lite	34539LS	60H x 96W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat® Ceiling Mounted Tensioned Projection Screen with LVC	2,247.00	2,247.00
7	1	Crestron	DM-MD8x1-4K-C	4K Scaling Presentation Switcher	2,300.00	2,300.00
8	2	Crestron	DMC-4K-C	Digital Media 8G input card (lectern, wall - slot 1,2)	633.00	1,266.00
9	1	Crestron	DMC-4K-HD	HDMI Input Card (HDTV tuner #1 - slot 8)	460.00	460.00
9	1	Crestron	DMC-4K-CO-HD	HDBaseT DM output Card (projectors 100A, 100C - slot 1)	748.00	748.00
<i>The following card is incorrectly listed in Addendum 3 equipment list as "DMC-4K-HD (not 'O')</i>						
10	1	Crestron	DMC-4K-HDO	HDMI Output Card (speaker audio 100A, 100C - slot 2)	1,035.00	1,035.00
11	1	Crestron	DM-TX-4K-100-C-1G-W	Wallplate Digital Media Transmitter	403.00	403.00
12	1	Crestron	DM-RMC-4K- SCALER-C	DM Scaling Receiver	1,035.00	1,035.00
13	1	Panelcrafters		Custom Plate with DM in and TP Connection	incl. w/mat'ls	incl. w/mat'ls
14	1	Oppo	BDP103	Blu-Ray Player with RS232	479.00	479.00
15	1	Wolfvision	VZ-8light4	Desktop Visualizer	3,051.00	3,051.00
16	1	Contemporary Research	232-ATSC-4	HDTV Cable Tuner	805.00	805.00
Audio Equipment						
1	1	Extron	60-850-01	XPA 2001-70V	397.00	397.00
2	6	Tannoy	CVS6	6" Ceiling Speakers	109.00	654.00
Control Equipment						
1	1	Crestron	TSW552	5" Touch screen	748.00	748.00
2	1	Crestron	TSW-550-TTK-B-S	Table top mounting kit	87.00	87.00
Misc. Equipment						
1	1	Extron	60-190-01	Universal Rack Shelf	75.00	75.00
2	2	Extron	70-1045-08	Cable Cubby 500, Brushed Al, No AC	173.00	346.00
3	2	Extron	60-1385-01	AC 102 US ((2) US Outlets)	115.00	230.00
4	2	Extron	70-267-01	Cable Pass-Through AAP	29.00	58.00
5	2	Extron	70-270-01	Cable Pass-Through AAP	29.00	58.00
6	1	Contemporary Research	RK-1	Rack mount for CATV Tuner	35.00	35.00
7	1	Chief	KCV110	Monitor Swing arm	161.00	161.00
8	1	Panelcrafters	ACTAS-WQ256792	Custom Rack Plate for ALS Output	incl. w/mat'ls	incl. w/mat'ls
9	1	Panelcrafters	ACTAS-WQ462280	Teacher Station input panel	incl. w/mat'ls	incl. w/mat'ls
10	1	Middle Atlantic	MRK-24-26	24 RU Rack mount	471.00	471.00
11	1	Middle Atlantic	CBS-MRK-26R	Caster Base	141.00	141.00
12	1	Middle Atlantic	MW-LVT	Vented Top	48.00	48.00
13	1	Middle Atlantic	FD-24	Lockable Solid Front Door	112.00	112.00
14	1	Middle Atlantic	PD-1620C-NS PDT	Vertical Power Strip	108.00	108.00
15	1	Middle Atlantic	ERK-RR27	Rear Rack Rail	37.00	37.00
16	1	Middle Atlantic	SP-24-267	Sides	207.00	207.00
17	1	Middle Atlantic	SRSR-2-12	Pull out rotating rack <i>AV rack may need to be cut down to 11RU to fit within teacher station</i>	335.00	335.00
18	1	Oppo	RMKBDP103	Rack mount kit for Blu-Ray Player	91.00	91.00
19	1	Middle Atlantic	Lot: Blanks/Drawers and Vents	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls
20	2	SurgeX	SX-1120-RT	Rack Power Strip	574.00	1,148.00
21	1	Custom		Lectern	OFF	OFF
22	1	OFF		PC	OFF	OFF
23	2	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls

Item #	Qty	Manufacturer	Model	Description	Unit	Total
24	1	HB		cables, connectors and all hardware necessary to install a complete working system	894.00	894.00

URI Seminar / Lecture Room 100A Equipment Total

\$23,332.00

Non Equipment

1	1	HB		Engineering		840.00
2	1	HB		Drafting & Documentation		448.00
3	1	HB		Programming		1,746.00
4	1	HB		Shop Assembly/Fabrication/QC		1,176.00
5	1	HB		Project Management		784.00
6	1	HB		Site Installation & QC		4,452.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		447.00
10	1	HB		Sales Tax		TE

Non-Equipment Total

\$9,893.00

GRAND TOTAL

\$33,225.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Active Learning Room 100C						
Video Equipment						
Note that AV101 shows the following as a GW5650. We will provide the 6470 per the equipment list						
1	1	Epson	PowerLite G6470WU	4500 ANSI Lumen Projector with Standard Lens, 1900x1200	2,621.00	2,621.00
2	1	Chief	CMS012W	12 inch extension column	23.00	23.00
3	1	Chief	CMA110	Ceiling Plate	44.00	44.00
4	1	Chief	CMA440	Tile Bridge	85.00	85.00
5	1	Chief	CMA160	Plenum enclosure	170.00	170.00
6	3	Chief	PAC501	Recessed Enclosure	174.00	522.00
7	3	Chief	PNRIW	Pull out arm	478.00	1,434.00
8	1	Da-Lite	34539LS	60H x 96W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat® Ceiling Mounted Tensioned Projection Screen with LVC	2,247.00	2,247.00
9	4	Samsung	DM48D	48" LCD Monitor	984.00	3,936.00
10	1	Chief	MTMU	Medium Flat Panel Wall Mount	126.00	126.00
11	5	Crestron	DM-MD8x1-4K-C	4K Scaling Presentation Switcher	2,300.00	11,500.00
12	5	Crestron	DMC-4K-C	Digital Media 8G input card (lectern x 1, student table x4 - slots 3-7)	633.00	3,165.00
13	1	Crestron	DMC-4K-HD	HDMI Input Card (HDTV tuner #2 - slot 9))	460.00	460.00
14	2	Crestron	DMC-4K-CO-HD	HDBaseT DM output Card (flat panels slots 3,4)	748.00	1,496.00
<i>The following card is shown on AV101 but is not in the equipment list:</i>						
15	1	Crestron	DMC-4K-HDO	HDMI Output Card (hearing assist audio slot 5)	1,035.00	1,035.00
15	1	Crestron	DM-MD16X16	Digital Media Switcher (100C projector, LCDs 1-4)	4,945.00	4,945.00
16	5	Crestron	DM-RMC-4K- SCALER-C	DM Scaling Receiver	1,035.00	5,175.00
17	4	Extron	60-841-22	SW4 HDMI	397.00	1,588.00
17	0	Panelcrafters	ACTAS-WQ353391	Custom Plate with DM out and TP Connection	incl. w/mat'ls	incl. w/mat'ls
18	1	Oppo	BDP103	Blu-Ray Player with RS232	478.00	478.00
19	1	Wolfvision	VZ-8light4	Desktop Visualizer	3,051.00	3,051.00
20	1	Contemporary Research	232-ATSC-4	HDTV Cable Tuner	805.00	805.00
Audio Equipment						
1	6	Tannoy	CVS6	6" Ceiling Speakers	109.00	654.00
2	4	Rolls	HA43 Pro	4 Output stereo headphone amp (4 mini and 4 1/4 inch)	41.00	164.00
3	1	Extron	60-850-01	XPA 2000-70V	397.00	397.00
4	1	ListenTech	LS-53-072	Portable FM ADA Compliance Kit	1,219.00	1,219.00
Control Equipment						
1	1	Crestron	TSW-1052-B-S	10.1" Touch panel with Core 3 UI™ graphics.	1,380.00	1,380.00
2	1	Crestron	TSW-1050-TTK-B-S	TableTop Kit for TSW-1050, Black Smooth	144.00	144.00
3	1	Cisco	SF302-08P	8-Port PoE Switch	177.00	177.00
4	1	Crestron	CP3N	Control Processor	1,495.00	1,495.00
Misc. Equipment						
1	1	Extron	60-190-01	Universal Rack Shelf	75.00	75.00
2	1	Extron	70-1045-08	Cable Cubby 500, Brushed Al, No AC	173.00	173.00
3	1	Extron	60-1385-01	AC 102 US ((2) US Outlets)	115.00	115.00
4	1	Extron	70-267-01	Cable Pass-Through AAP	29.00	29.00
5	1	Extron	70-270-01	Cable Pass-Through AAP	29.00	29.00
6	8	Extron	60-1398-02	Cable Cubby 1400 Black with US AC Power Modules	690.00	5,520.00
7	8	Extron	70-090-11	Blank Plate - Single	12.00	96.00
8	16	Extron	70-331-11	Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal	41.00	656.00
9	1	Extron	70-314-29	MAAP CAT5 Ethercon, white	41.00	41.00
10	2	Extron	70-314-23	MAAP Cat5 Pass thru, white	23.00	46.00
11	1	Chief	KCV110	Monitor Swing arm	161.00	161.00
12	1	Oppo	RMKBDP103	Rack mount kit for Blu-Ray Player	91.00	91.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
13	0	Panelcrafters	ACTAS-WQ462280	Teacher Station input panel	incl. w/mat'ls	incl. w/mat'ls
<i>The following rack - qty 1 shared with 100A and 100C - is already listed in 100A</i>						
14	0	Middle Atlantic	WRK-24SA-27	Equipment Rack (24 RU)		
15	0	Middle Atlantic	CBS-WRK-27	Caster Base		
16	0	Middle Atlantic	MW-LVT	Top Vent Panel		
17	0	Middle Atlantic	Lot: Blanks/Drawers and Vents	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls
18	1	Middle Atlantic	SRSR-2-12	Pull out rotating rack <i>AV rack may need to be cut down to 11RU to fit within teacher station</i>	335.00	335.00
19	1	SurgeX	SX-1120-RT	Rack Power Strip	574.00	574.00
20	28	Sennheiser	PX 95	28 Pool Headphones	41.00	1,148.00
21	1	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls
22	1	HB		cables, connectors and all hardware necessary to install a complete working system	2,211.00	2,211.00
23				Instructor Station	OFFE	OFFE

URI Active Learning Room 100C Equipment Total

\$61,836.00

Non Equipment

1	1	HB	Engineering	3,080.00
2	1	HB	Drafting & Documentation	1,344.00
3	1	HB	Programming	6,402.00
4	1	HB	Shop Assembly/Fabrication/QC	4,008.00
5	1	HB	Project Management	1,470.00
6	1	HB	Site Installation & QC	13,286.00
7	1	HB	UC Services	NA
8	1	HB	Union Installation	NA
9	1	HB	G&A	1,183.00
10	1	HB	Sales Tax	TE

Non-Equipment Total

\$30,773.00

GRAND TOTAL

\$92,609.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Editing Suite - Room 101						
Video Equipment						
1	1	Samsung	DM48D	48" LCD Monitor	984.00	984.00
2	1	Chief	MTMU	Flat Panel Tilt Wall Mount	231.00	231.00
Control Equipment						
1	1	Crestron	MPC-M10	Media Presentation Controller	627.00	627.00
2	1	Crestron	MP/MPC	Front Labels - labelled for AV Details	18.00	18.00
Audio Equipment						
1	1	Fostex	PMO.4d	Near Field Monitor Speakers (Pair)	162.00	162.00
Misc. Equipment						
1	1	AV Contractor	Per Detail	Custom Wall Plate for Tie Lines	incl. w/mat'ls	incl. w/mat'ls
2	1	Lowell	LDRF-1218	LDRF-series Desk Rack with fixed-rails	246.00	246.00
3	1	Middle Atlantic	Lot: Blanks/Drawers and Vents	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls
4	1	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls
5	1	HB		cables, connectors and all hardware necessary to install a complete working system	378.00	378.00
6				Mac for editing, with Keyboard, mouse and USB hub	OFE	OFE
7				Editing console	OFE	OFE
8				audio equipment	OFE	OFE
URI Editing Suite - Room 101 Equipment Total						\$2,646.00
Non Equipment						
1	1	HB		Engineering		140.00
2	1	HB		Drafting & Documentation		224.00
3	1	HB		Programming		97.00
4	1	HB		Shop Assembly/Fabrication/QC		NA
5	1	HB		Project Management		294.00
6	1	HB		Site Installation & QC		1,953.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		51.00
10	1	HB		Sales Tax		TE
Non-Equipment Total						\$2,759.00
GRAND TOTAL						\$5,405.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Screening / Lecture Room 103						
Video Equipment						
1	0	NEC	X981UHD	98" Diagonal UHD Professional Display		
2	0	Chief	XTMU	Extra large mount		
<i>Equipment lists shows a VPL-HZ65 - we suspect that is a typo. We can only find the FHZ65:</i>						
1		Sony	VPL-FHZ65	6000 ANSI lumen Laser Projector	7,375.00	7,375.00
1		AVC Contractor	Custom	Extension Column	41.00	41.00
1		Chief	CMA330	Structural Ceiling Mount	39.00	39.00
1		AVC Contractor	Shop Stock	Hardware for installation of projector	58.00	58.00
1		Stewart	Quote # 336540 .2	60.75 x 108 Rigid Screen, Microper	4,305.00	4,305.00
1		CDS	Quote # TH-160226ACT-1	PMA-01S Projector Shroud	4,588.00	4,588.00
3	2	Extron	60-1583-01	DTP Cross Point 82 4K Scaling presentation switcher	4,595.00	9,190.00
4	0	Extron	60-1074-01	RGB to HDMI Scaler		
5	0	Extron	60-1271-13	DTP HDMI 4K Receiver with HDMI		
	2	Extron	60-1253-01	DSC 301 HD 3 input video scaler	685.00	1,370.00
6	1	Oppo	BDP105D	Blu-Ray Player with RS232	478.00	478.00
7	1	Wolfvision	VZ-8light4	Desktop Visualizer	3,051.00	3,051.00
8	1	Contemporary Research	232-ATSC-4	HDTV Cable Tuner	805.00	805.00
Audio Equipment						
1	1	Crestron	HD-XSP	HD 7.1 Surround Sound Processor	1,438.00	1,438.00
2	2	Leon	vUltima	<i>In-wall speaker with (1) 5" reference-grade woofer and (1) 1" reference-grade tweeter</i>	863.00	1,726.00
3	1	Leon	HZUltima-C	Center Channel Speaker with reference grade tweeter. Width to be specified to fit within cavity. Verify in field prior to production.	2,295.00	2,295.00
4	2	Leon	HZMMB	Wallmount bracket for sound bar	110.00	220.00
5	1	Leon	ACS10UT	10" ultra-thin sub with amplifier <i>Reference Leon Quote #ACT14December2015</i>	1,582.00	1,582.00
6	4	Tannoy	8001 6310	VX 5.2 Wall Mounted Program Speakers (Black)	341.00	1,364.00
7	0	Tannoy	8001 3050	<i>VS 10BP Subwoofer Speaker (Black)</i>		
8	1	Bose	PM8250N	Configurable amplifier with Network, 8 channel @ 250W	2,529.00	2,529.00
Control Equipment						
1	1	Crestron	CP3N	Control Processor	1,495.00	1,495.00
2	1	Crestron	TSW-1052	10" Touchpanel for Instructor Station	1,380.00	1,380.00
3	1	Crestron	TSW-1050-TTK	10" tabletop kit for touch panel	144.00	144.00
4	2	Cisco	SF302-08P	8-Port PoE Switch	177.00	354.00
Misc. Equipment						
1	2	Extron	70-1045-08	Cable Cubby 500, Brushed Al, No AC	173.00	346.00
2	2	Extron	60-1385-01	AC 102 US ((2) US Outlets)	115.00	230.00
3	2	Extron	70-267-01	Cable Pass-Through AAP	29.00	58.00
4	2	Extron	70-270-01	Cable Pass-Through AAP	29.00	58.00
5	4	Extron	70-314-29	MAAP CAT5 Ethercon, white	41.00	164.00
	1	Extron	60-601-11	RSB 126 Shelf	35.00	35.00
6	1	Panelcrafters	ACTAS-WQ256792	Custom Rack Plate for ALS Output	incl. w/mat'ls	incl. w/mat'ls
7	0	Panelcrafters	ACTAS-WQ462279	Floor box input panel	incl. w/mat'ls	incl. w/mat'ls
8	1	Oppo	RMKBDP103	Rack mount kit for Blu-Ray Player	91.00	91.00
9	1	Custom	TBD	Instructor Station	OFE	OFE
10	1	Chief	KCV110	Monitor Swing arm	161.00	161.00
11	1	Contemporary Resear	RK-1	Rack mount for HDTV Tuner	35.00	35.00
12	1	Middle Atlantic	MRK-24-26	24 RU Rack mount	471.00	471.00
13	1	Middle Atlantic	CBS-MRK-26R	Caster Base	141.00	141.00
14	1	Middle Atlantic	MW-LVT	Vented Top	48.00	48.00
15	1	Middle Atlantic	FD-24	Lockable Solid Front Door	112.00	112.00
16	1	Middle Atlantic	PD-1620C-NS PDT	Vertical Power Strip	108.00	108.00
17	1	Middle Atlantic	ERK-RR27	Rear Rack Rail	37.00	37.00
18	1	Middle Atlantic	SP-24-267	Sides	207.00	207.00
19	1	Middle Atlantic	Shop Stock	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls

Item #	Qty	Manufacturer	Model	Description	Unit	Total
20	1	Middle Atlantic	SRSR-2-12	Pull out rotating rack <i>AV rack may need to be cut down to 11RU to fit within teacher station</i>	335.00	335.00
21	2	SurgeX	SX-1120-RT	Rack Power Strip	574.00	1,148.00
22	1			PC	OFE	OFE
23	1	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls
24	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
25	1	HB		cables, connectors and all hardware necessary to install a complete working system	1,177.00	1,177.00

URI Screening / Lecture Room 103 Equipment Total

\$50,789.00

Non Equipment

1	1	HB	Engineering	1,680.00
2	1	HB	Drafting & Documentation	1,120.00
3	1	HB	Programming	2,813.00
4	1	HB	Shop Assembly/Fabrication/QC	4,440.00
5	1	HB	Project Management	1,764.00
6	1	HB	Site Installation & QC	8,638.00
7	1	HB	UC Services	NA
8	1	HB	Union Installation	NA
9	1	HB	G&A	972.00
10	1	HB	Sales Tax	TE

Non-Equipment Total

\$21,427.00

GRAND TOTAL

\$72,216.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
Recording - Tutoring Room 104						
Video Equipment						
1	1	Samsung	DM48E	48" LCD Monitor	984.00	984.00
2	1	Chief	MTMU	Flat Panel Tilt Wall Mount	231.00	231.00
Control Equipment						
1	1	Crestron	MPC-M10	Media Presentation Controller	627.00	627.00
2	1	Crestron	MP/MPC	Front Labels - labelled for AV Details	18.00	18.00
Audio Equipment						
1	2	Mackie	HR824mk2	Active reference monitor with 8.5" in driver	580.00	1,160.00
Misc. Equipment						
1	0	Extron	70-1405-02	HRMK2		
2	1	AV Contractor	Per Detail	Custom Wall Plate for Tie Lines	incl. w/mat'ls	incl. w/mat'ls
3	1	Lowell	SBL-49	4RU Locking rack mountable box for OFE Mac Mini	83.00	83.00
4	1	Chief	NW2F1218	Wall Rack	299.00	299.00
5	1	Lowell	Lot: Blanks/Drawers an Misc Vents, Blanks, Drawers - See layout		incl. w/mat'ls	incl. w/mat'ls
6	1	Surgex	SX-1120-RT	Rack Power Strip	574.00	574.00
7	1	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls
8	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
9	1	HB		cables, connectors and all hardware necessary to install a complete working system	340.00	340.00
10				Mac Mini	OFE	OFE
Recording - Tutoring Room 104 Equipment Total						\$4,316.00
Non Equipment						
1	1	HB		Engineering		140.00
2	1	HB		Drafting & Documentation		224.00
3	1	HB		Programming		97.00
4	1	HB		Shop Assembly/Fabrication/QC		192.00
5	1	HB		Project Management		294.00
6	1	HB		Site Installation & QC		1,568.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		83.00
10	1	HB		Sales Tax		TE
Non-Equipment Total						\$2,598.00
GRAND TOTAL						\$6,914.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Speaking - Writing Lab Room 106						
Video Equipment						
1	0	Samsung	DM48E	48" LCD Monitor		
2	0	Chief	MTMU	Flat Panel Tilt Wall Mount		
3	0	Extron	42-226-000806	TeamWork 400 Four-User Pre-Configured Digital Collaboration System		
4	1	Epson	G6470WU	4500Watt Lumen Projector w/ wireless LAN Module	2,621.00	2,621.00
5	1	AVC Contractor	Shop Stock	Hardware for Installation of Projector	58.00	58.00
6	1	Chief	CMA330	Structural Ceiling Mount	39.00	39.00
7	1	DaLite	see description	Tensioned Advantage Electrol mortorized wall mounted projection screen; 60in W x 90in H w/ wall switch control	2,247.00	2,247.00
Audio Equipment						
1	0	Rolls	HA43 Pro	4 Output stereo headphone amp (4 mini and 4 1/4 inch)		
2	6	Tannoy	CVS6	ceiling mounted speakers	109.00	654.00
3	1	Extron	60-850-01	XPA2001 Amplifier	397.00	397.00
Misc. Equipment						
1	0	Extron	60-1398-02	Cable Cubby 1400 Black with US AC Power Modules		
2	0	Extron	70-331-11	Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal		
3	0	Extron	70-587-11	One Stereo 3.5mm mini jack to solder tabs		
4	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
5	1	HB		cables, connectors and all hardware necessary to install a complete working system	211.00	211.00
URI Speaking - Writing Lab Room 106 Equipment Total						\$6,227.00
Non Equipment						
1	1	HB		Engineering		280.00
2	1	HB		Drafting & Documentation		448.00
3	1	HB		Programming		194.00
4	1	HB		Shop Assembly/Fabrication/QC		NA
5	1	HB		Project Management		392.00
6	1	HB		Site Installation & QC		2,954.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		120.00
10	1	HB		Sales Tax		TE
Non-Equipment Total						\$4,388.00
GRAND TOTAL						\$10,615.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
--------	-----	--------------	-------	-------------	------	-------

Collaborate - Edit 1 Room 108

Video Equipment

1	1	Samsung	DM48E	48" LCD Monitor	984.00	984.00
2	1	Chief	MTMU	Flat Panel Tilt Wall Mount	231.00	231.00
3	1	Extron	42-226-004696	TeamWork 400 Four-User Pre-Configured Digital Collaboration System	1,150.00	1,150.00

Audio Equipment

1	1	Rolls	HA43 Pro	4 Output stereo headphone amp (4 mini and 4 1/4 inch)	41.00	41.00
---	---	-------	----------	-------------------------------------------------------	-------	-------

Note that headphones are shown on the signal flow but none are on the equipment list.

Misc. Equipment

1	1	Extron	60-1398-02	Cable Cubby 1400 Black with US AC Power Modules	690.00	690.00
2	2	Extron	70-331-11	Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal	386.00	772.00
3	1	Extron	70-090-11	Blank Plate - Single	12.00	12.00
	1	Extron	60-1384-01	(2) AC + (2) USB Outlet module	225.00	225.00
4	1	AV Contractor	Per Detail	Custom Wall Plate for Tie Lines	incl. w/mat'ls	incl. w/mat'ls
5	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
6	1	HB		cables, connectors and all hardware necessary to install a complete working system	204.00	204.00

Collaborate - Edit 1 Room 108 Equipment Total

\$4,309.00

Non Equipment

1	1	HB		Engineering		280.00
2	1	HB		Drafting & Documentation		336.00
3	1	HB		Programming		194.00
4	1	HB		Shop Assembly/Fabrication/QC		NA
5	1	HB		Project Management		392.00
6	1	HB		Site Installation & QC		1,953.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		83.00
10	1	HB		Sales Tax		TE

Non-Equipment Total

\$3,238.00

GRAND TOTAL

\$7,547.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
--------	-----	--------------	-------	-------------	------	-------

Collaborate - Edit 2 Room 110

Video Equipment

1	1	Samsung	DM48E	48" LCD Monitor	984.00	984.00
2	1	Chief	MTMU	Flat Panel Tilt Wall Mount	231.00	231.00
3	1	Extron	42-226-004696	TeamWork 400 Four-User Pre-Configured Digital Collaboration System	1,150.00	1,150.00

Audio Equipment

1	1	Rolls	HA43 Pro	4 Output stereo headphone amp (4 mini and 4 1/4 inch)	41.00	41.00
---	---	-------	----------	-------------------------------------------------------	-------	-------

Note that headphones are shown on the signal flow but none are on the equipment list.

Misc. Equipment

1	1	Extron	60-1398-02	Cable Cubby 1400 Black with US AC Power Modules	690.00	690.00
2	2	Extron	70-331-11	Two 3.5 mm Stereo Mini Jack to Captive Screw Terminal	386.00	772.00
3	1	Extron	70-090-11	Blank Plate - Single	12.00	12.00
	1	Extron	60-1384-01	(2) AC + (2) USB Outlet module	225.00	225.00
4	1	Panel Crafters	ACTAS-WQ256555	Custom Wall Plate for Tie Lines	incl. w/mat'ls	incl. w/mat'ls
5	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
6	1	HB		cables, connectors and all hardware necessary to install a complete working system	188.00	188.00

Collaborate - Edit 2 Room 110 Equipment Total

\$4,293.00

Non Equipment

1	1	HB		Engineering		280.00
2	1	HB		Drafting & Documentation		336.00
3	1	HB		Programming		194.00
4	1	HB		Shop Assembly/Fabrication/QC		NA
5	1	HB		Project Management		392.00
6	1	HB		Site Installation & QC		1,645.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		83.00
10	1	HB		Sales Tax		TE

Non-Equipment Total

\$2,930.00

GRAND TOTAL

\$7,223.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Living Room Space						
Video Equipment						
1	1	Epson	PowerLite G6470WU	4500 ANSI Lumen Projector with Standard Lens, 1900x1200	2,621.00	2,621.00
2	1	Da-Lite		76.25H x 122W (113in diag) -Aspect Ratio: 16:10, HC Da-Mat® Ceiling Mounted Tensioned Projection Screen with LVC	3,354.00	3,354.00
3	1	Chief	CMS012W	12 inch extension column	24.00	24.00
4	1	Chief	CMA110	Ceiling Plate	44.00	44.00
5	1	Chief	CMA440	Tile Bridge	85.00	85.00
6	1	Chief	CMA160	Plenum enclosure	170.00	170.00
7	1	Chief	RPMAUW	Projector mounting plate	162.00	162.00
8	3	Samsung	DM48D	48" LCD Monitor w/ integrated tuner	984.00	2,952.00
9	3	Chief	PAC501	Recessed Enclosure	174.00	522.00
10	3	Chief	PNRIW	Pull out arm	478.00	1,434.00
11	3	Crestron	MP-WP152	HDMI Input Plates	69.00	207.00
12	3	Crestron	MP-WP130	HDMI+Audio Input plates	52.00	156.00
13	1	Crestron	DMPS3-200-C	Digital Media Presentation System	4,255.00	4,255.00
14	1	Crestron	PW-4818DU	PoDM power Supply	144.00	144.00
15	1	Crestron	DM-TX-200-C-2G	Digital Media Transmitter	805.00	805.00
16	1	Crestron	DM-RMC-SCALER -C	DM Receiver	805.00	805.00
	1	Contemporary Resear	232-ATSC-4	HDTV Cable Tuner	805.00	805.00
Audio Equipment						
1	1	Extron	60-850-01	XPA 2001 Mono 70/100 V Amplifier - 200 Watts	397.00	397.00
2	8	Tannoy	CVS6	6" Ceiling Speakers	109.00	872.00
3	3	Rolls	HA43 Pro	4 Output stereo headphone amp (4 mini and 4 1/4 inch)	41.00	123.00
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.	1,160.00	1,160.00
5	1	Listen Tech	QT# 18884	Custom Under Carpet Loop Induction System	231.00	231.00
Control Equipment						
1	3	Crestron	MPC-M10	Media Presentation Button Controller	627.00	1,881.00
2	1	Crestron	TSW552	5" Touch screen	748.00	748.00
3	3	Crestron	MP/MPC	Front Labels - labelled for AV Details	18.00	54.00
4	1	Cisco	SF302-08P	8-Port PoE Switch	177.00	177.00
Misc. Equipment						
1	1	Panelcrafters	ACTAS-WQ256792	Custom Rack Plate for ALS Output	incl. w/mat'ls	incl. w/mat'ls
2	3	Panelcrafters	ACTAS-WQ462277	Custom Wall Plate for Headphone Outputs	incl. w/mat'ls	incl. w/mat'ls
3	1	Contemporary Resear	RK-1	Rack mount for CATV Tuner	35.00	35.00
4	1	Middle Atlantic	MRK-24-26	24 RU Rack mount	471.00	471.00
5	1	Middle Atlantic	CBS-MRK-26R	Caster Base	141.00	141.00
6	1	Middle Atlantic	MW-LVT	Vented Top	48.00	48.00
7	1	Middle Atlantic	FD-24	Lockable Solid Front Door	112.00	112.00
8	1	Middle Atlantic	PD-1620C-NS PDT	Vertical Power Strip	108.00	108.00
9	1	Middle Atlantic	ERK-RR27	Rear Rack Rail	37.00	37.00
10	1	Middle Atlantic	SP-24-267	Sides	207.00	207.00
11	1	Middle Atlantic	Shop Stock	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls
12	1	Middle Atlantic	MW-LVT	Top Vent Panel	48.00	48.00
13	1	Middle Atlantic	Lot: Blanks/Drawers and Vents	Misc Vents, Blanks, Drawers - See layout	incl. w/mat'ls	incl. w/mat'ls
14	1	Custom	TBD	Shelf for Laptop connection	incl. w/mat'ls	incl. w/mat'ls
15	1	AV Contractor	Shop Stock	Rack Label	incl. w/mat'ls	incl. w/mat'ls
16	1	AV Contractor	Shop Stock	All applicable Pre-made cables and adaptors	incl. w/mat'ls	incl. w/mat'ls
17	1	HB		cables, connectors and all hardware necessary to install a complete working system	1,009.00	1,009.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
URI Living Room Space Equipment Total						\$26,404.00
Non Equipment						
1	1	HB		Engineering		560.00
2	1	HB		Drafting & Documentation		896.00
3	1	HB		Programming		3,007.00
4	1	HB		Shop Assembly/Fabrication/QC		1,344.00
5	1	HB		Project Management		784.00
6	1	HB		Site Installation & QC		6,531.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		505.00
10	1	HB		Sales Tax		TE
Non-Equipment Total						\$13,627.00
GRAND TOTAL						\$40,031.00

Item #	Qty	Manufacturer	Model	Description	Unit	Total
Digital Signage						
Video Equipment						
1	4	Primeview	PRV49SNG	49" Full HD 1080p Narrow Bezel Video Wall Display (3.5mm gap) (Quote # 12268)	3,181.00	12,724.00
2	1	Peerless	DS-VW660-2X2	2x2 Video Wall mounting system	694.00	694.00
3	1	AVContractor	Shop stock	Miscellaneous mounting hardware	incl. w/mat'ls	incl. w/mat'ls
4	1	Crestron	DM-TX-200-C-2G	Digital Media Transmitter	805.00	805.00
5	1	Crestron	DM-RMC-4K-SCALER-C	DM Receiver	805.00	805.00
6	4	TBD	Media Player	OFE Media player	OFE	OFE
Audio Equipment						
1	1	Holosonics	AS-24I-W	Audio Spotlight® Directional Sound System with Sound beam® processor/amplifier	1,839.00	1,839.00
Control Equipment						
1	1	Crestron	MPC-M10-B	Control Processor - Button Panel	627.00	627.00
Misc. Equipment						
1	1	Holosonics	MNT-1	Mounting kit for sheetrock ceiling	39.00	39.00
2	1	OFE	OFE	Audible standard PC / LCD monitor and keyboard/mouse	OFE	OFE
3	1	HB		cables, connectors and all hardware necessary to install a complete working system	470.00	470.00
Digital Signage Equipment Total						\$18,003.00
Non Equipment						
1	1	HB		Engineering		560.00
2	1	HB		Drafting & Documentation		448.00
3	1	HB		Programming		388.00
4	1	HB		Shop Assembly/Fabrication/QC		NA
5	1	HB		Project Management		784.00
6	1	HB		Site Installation & QC		3,626.00
7	1	HB		UC Services		NA
8	1	HB		Union Installation		NA
9	1	HB		G&A		346.00
10	1	HB		Sales Tax		TE
Non-Equipment Total						\$6,152.00
GRAND TOTAL						\$24,155.00

Project Summary

Room	Equipment	Engineering	Drafting & Doc	Control Programming	Rack Assembly Fabrication Shop QC	Project Management	Installation Site QC	UC Services	Union Installation	G&A	Taxes	TOTAL
URI Seminar / Lecture Room 100A	23,332.00	840.00	448.00	1,746.00	1,176.00	784.00	4,452.00	-	NA	447.00	TE	33,225.00
URI Active Learning Room 100C	61,836.00	3,080.00	1,344.00	6,402.00	4,008.00	1,470.00	13,286.00	-	NA	1,183.00	TE	92,609.00
URI Editing Suite - Room 101	2,646.00	140.00	224.00	97.00	-	294.00	1,953.00	-	NA	51.00	TE	5,405.00
URI Screening / Lecture Room 103	50,789.00	1,680.00	1,120.00	2,813.00	4,440.00	1,764.00	8,638.00	-	NA	972.00	TE	72,216.00
Recording - Tutoring Room 104	4,316.00	140.00	224.00	97.00	192.00	294.00	1,568.00	-	NA	83.00	TE	6,914.00
URI Speaking - Writing Lab Room 106	6,227.00	280.00	448.00	194.00	-	392.00	2,954.00	-	NA	120.00	TE	10,615.00
Collaborate - Edit 1 Room 108	4,309.00	280.00	336.00	194.00	-	392.00	1,953.00	-	NA	83.00	TE	7,547.00
Collaborate - Edit 2 Room 110	4,293.00	280.00	336.00	194.00	-	392.00	1,645.00	-	NA	83.00	TE	7,223.00
URI Living Room Space	26,404.00	560.00	896.00	3,007.00	1,344.00	784.00	6,531.00	-	NA	505.00	TE	40,031.00
Digital Signage	18,003.00	560.00	448.00	388.00	-	784.00	3,626.00	-	NA	346.00	TE	24,155.00
Sub-Total	202,155.00	7,840.00	5,824.00	15,132.00	11,160.00	7,350.00	46,606.00	-	NA	3,873.00	TE	\$299,940.00
Allowance #1												30,000.00
Payment and Performance Bond												5,025.00
Grand Total												\$334,965.00



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  SURETY REQUIRED: YES: X NO: _____

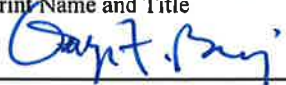
PRE-BID/PROPOSAL CONFERENCE: DATE: 3/2/2016 TIME: 2:00 PM
MANDATORY: YES: X NO: _____

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: HB Communications, Inc. FEIN: 06-0770059
STREET AND NUMBER: 60 Dodge Avenue
CITY, STATE & ZIP CODE: North Haven, CT 06473
ORDERING E-MAIL ADDRESS: george.bing@hbcommunications.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.**

George F. Bing, Executive Vice President 203.747.7042
Print Name and Title Telephone Number/Facsimile Number
 _____
Signature Date Company F.E.I.N.
03/24/16 06-0770059

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.

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, 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.righe.org/procurementregs113006.pdf and 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.

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) 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.

n/a 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: George F. Bing Bid Number: 100197 Date: 03/24/16
(Person Authorized to enter into contracts; signature must be in ink) (if applicable)
George F. Bing, Executive Vice President 203-747-7042
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

BID FORM

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

Bidder: HB Communications, Inc.
Legal name of entity
60 Dodge Avenue, North Haven, CT 06472
Address (street/city/state/zip)
George F. Bing george.bing@hbcommunications.com
Contact name Contact email
203.747.7042 203.234.1474
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*):

\$ 334,965.00
(base bid price *in figures* printed electronically, typed, or handwritten legibly in ink)

Three Hundred Thirty Four Thousand Nine Hundred Sixty Five Dollars and Zero Cents
(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: 03/03/16

Addendum No. 2 dated: 03/11/16

Addendum No. 3 dated: 03/17/16

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.**

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

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.

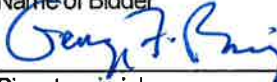
The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.

BIDDER

Date: 03/24/16

HB Communications, Inc.

Name of Bidder



Signature in ink

George F. Bing, Executive Vice President

Printed name and title of person signing on behalf of Bidder

Vendor ID

71515

Reg License #TSC-5079

Bidder's Contractor Registration Number

END OF SECTION

BID BOND

Platte River Insurance Company

CONTRACTOR:

(Name, legal status and address)

HB Communications, Inc.
60 Dodge Avenue
North Haven, CT 06473-0689

OWNER:

(Name, legal status and address)

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

BOND AMOUNT:

Five Percent (5%) of Total Amount Bid

SURETY:

(Name, legal status and principal place of business)

Platte River Insurance Company
1600 Aspen Commons
Middleton, WI 53562

PROJECT:

(Name, location or address, and Project number, if any)

Public Bid No. 100197 URI Audio Visual Package, Harrington School

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this **28th** day of **March** 2016



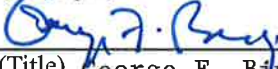
(Witness)



(Witness)

HB Communications, Inc.

(Principal) _____ (Seal)



(Title) George F. Bing, Executive Vice President

Platte River Insurance Company

(Surety) _____ (Seal)



(Title) Ramona L. Gray, Attorney-in-Fact

PLATTE RIVER INSURANCE COMPANY
POWER OF ATTORNEY

41340308

KNOW ALL MEN BY THESE PRESENTS, That the PLATTE RIVER INSURANCE COMPANY, a corporation of the State of Nebraska, having its principal offices in the City of Middleton, Wisconsin, does make, constitute and appoint

JANE BIRON SIVISKI; RAMONA L. GRAY

its true and lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf, as surety, and as its act and deed, any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

ALL WRITTEN INSTRUMENTS IN AN AMOUNT NOT TO EXCEED \$20,000,000.00

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PLATTE RIVER INSURANCE COMPANY at a meeting duly called and held on the 8th day of January, 2002.

RESOLVED, that the President, and Vice-President, the Secretary or Treasurer, acting individually or otherwise, be and they hereby are granted the power and authorization to appoint by a Power of Attorney for the purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, one or more vice-presidents, assistant secretaries and attorney(s)-in-fact, each appointee to have the powers and duties usual to such offices to the business of the company; the signature of such officers and the seal of the Corporation may be affixed to 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 valid and binding upon the Corporation in the future with respect to any bond or undertaking or other writing obligatory in the nature thereof to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any of said officers, at any time.

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner - Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

IN WITNESS WHEREOF, the PLATTE RIVER INSURANCE COMPANY has caused these presents to be signed by its officer undersigned and its corporate seal to be hereto affixed duly attested, this 27th day of July, 2015.

Attest:

Gary W. Stumper
President
Surety & Fidelity Operations



PLATTE RIVER INSURANCE COMPANY

Stephen J. Sills
CEO & President

STATE OF WISCONSIN } S.S.:
COUNTY OF DANE

On the 27th day of July, 2015 before me personally came Stephen J. Sills, to me known, who being by me duly sworn, did depose and say: that he resides in the County of New York, State of New York; that he is President of PLATTE RIVER INSURANCE COMPANY, the corporation described herein and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.



David J. Regele
Notary Public, Dane Co., WI
My Commission Is Permanent

STATE OF WISCONSIN } S.S.:
COUNTY OF DANE

CERTIFICATE

I, the undersigned, duly elected to the office stated below, now the incumbent in PLATTE RIVER INSURANCE COMPANY, a Nebraska Corporation, authorized to make this certificate, DO HEREBY CERTIFY that the foregoing attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at the City of Middleton, State of Wisconsin this 28th day of March, 2016.



Antonio Celii
Secretary

