

**ADDENDUM NO. 2**  
**TO REQUEST FOR PROPOSALS**  
**FOR HOUSE SOUND AUDIO SYSTEM UPGRADE**  
**FOR HAWAI'I CONVENTION CENTER**

**RFP NO. 2023-22**

DATED: November 29, 2023

**I. Amendments to RFP Deadlines**

HCC is pushing the Proposal Due Date by twenty-one (21) days and moving all subsequent deadlines accordingly. Consequently, all references to deadlines are to follow the new timeline in the revised Section 1.4 below. The following sections of the RFP are revised as follows:

A. RFP Section 1.1 of the RFP shall be replaced in its entirety with the following:

**1.1 DEADLINE FOR PROPOSALS**

Proposals MUST be submitted via email to the PM/CM with copy to the contracting officer no later than **4:00 p.m. HST on Wednesday, December 13, 2023.**

B. RFP Section 1.4 of the RFP shall be replaced in its entirety with the following:

**1.4 PROCUREMENT TIMETABLE and SIGNIFICANT DEADLINES**

The timetable set out herein represents HCC's best estimate of the schedule that will be followed in the RFP process. If an activity of the timetable, such as "Proposal Due Date" is delayed, the rest of the timetable dates may be shifted by the same number of days. Offerors will be advised, by addendum to the RFP, of any changes to the timetable. The proposed timeline for the project and the installment schedule is as follows:

**Activity**

RFP Announcement  
RFP Issue  
Register by  
Pre-Proposal Conference (mandatory)  
Second Pre-Proposal Conference (optional)  
Closing Date for Receipt of Questions  
HCC's Response to Offeror's Questions  
**Proposal Due Date**  
**Best and Final Offers (optional)**  
Design-Builder Selection/Award of Contract (tentative)

**Scheduled Date**

Sunday, September 3, 2023  
Tuesday, September 5, 2023  
Friday, September 8, 2023  
Monday, September 11, 2023  
Wednesday, November 1, 2023  
Wednesday, November 8, 2023  
Wednesday, November 15, 2023  
**Wednesday, December 13, 2023**  
**Friday, December 22, 2023**  
**December 2023**

C. RFP Section 3.4 of the RFP shall be replaced in the entirety with the following:

**3.4 SUBMISSION OF PROPOSALS**

Each Offeror may submit only one (1) written proposal, addressed to the Contracting Officer via email to the PM/CM with copy to the contracting officer no later than **4:00 p.m. HST, on Wednesday, December 13, 2023**, the “Proposal Due Date”, identified in paragraph 1.4 of SECTION 1. **Proposals received after this time/date may be rejected.**

**II. RFI Responses**

See attached for RFI Responses

**III. Amendments to Appendix G**

See [DropBox link](#) for the following additions to Appendix G:

1. Exhibit C – Architectural Drawings
2. Exhibit D – Electrical Panel Schedule
3. Exhibit E – Electrical Drawings
4. Exhibit F – Structural Drawings

**In all other respects, the RFP shall remain unchanged.**

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

ITEM NO.	QUESTION / RESPONSE
<b>RE: Base Bid</b>	
Q-01	The RFP states that speakers shall provide ample coverage. It has been observed that some spaces have only a single speaker. Are there Meeting spaces that are known to have issues with audio coverage? If so, please specify which room numbers are known to need improved loudspeaker coverage.
	<b>Speaker coverage in the meeting space is sufficient</b>
Q-02	The RFP specifies that each Meeting Space shall have a minimum of one ¼ TRS female analog line level and one XLR female mic level. Does this only apply to the Meeting Rooms? Not the Ballrooms or Exhibit Space? Are any other connections required on these panels? Note, the currently installed panels contain (4) x mic level XLR female inputs, (2) x XLR male outputs, 1 x BNC composite video, 1 x Aux TRS ¼" audio input, and 1 x Record ¼" audio output.
	<b>2 XLR input &amp; 2 XLR output per panel ( all meeting rooms)</b>
Q-03	The RFP specifies that a basic GUI shall be provided to control 1 x XLR female mic level input and 1 x XLR female line level input. To which rooms does this apply? Are these the only inputs required in these rooms? Note, the currently installed panels contain (4) x mic level XLR female inputs, (2) x XLR male outputs, 1 x BNC composite video, 1 x Aux TRS ¼" audio
	<b>2 XLR input &amp; 2 XLR output per panel ( all meeting rooms)</b>
Q-04	The RFP specifies that a basic GUI shall be provided. Then as an add-alternate that specifies control panels to be provided. Are these control panels in addition to the GUI specified in the based bid? Please clarify.
	<b>Contractor to spec and recommend control panels to be included as add alternate.</b>
Q-05	The RFP specifies that the system must be able to page. Where will pages originate from? Phone system? Paging mics? If paging mics are required, how many will be needed?
	<b>Fire Life Safety Paging originates from Security Base. This is for emergency announcements to all areas. One connection in the security base, one connection in amp room 1 and one connection in Amp room 2 for non emergency paging.</b>
Q-06	The RFP specifies that the system must be able to accept BGM/Muzak signals. How many BGM/Muzak inputs should be provided in the system?
	<b>Recommended 4 inputs in system for BGM/MUZAK</b>
Q-07	The RFP states "A/V Company supplied mic, direct box, etc....." Are microphones and/or direct boxes to be provided as part of the RFP response? If so, how many of each will be required?
	<b>AV Company to supply all</b>
Q-08	The RFP specifies that a UPS is to be provided to provide backup power for all equipment. Does this include power amplifiers? Power amplifiers are typically excluded due to the higher current draw of the power amplifiers.
	<b>Typically only DSP units. These should also be power conditioners to protect DSP units from power surges.</b>
Q-09	How much battery runtime shall be required for the UPS?
	<b>10 Minutes</b>
Q-10	The RFP specifies that an output shall return from the Equipment Room to each Meeting space for ADA systems. Is this an analog audio signal? Will this have a dedicated connector on every panel located in the Meeting space? Is this all that is required for the ADA requirement?
	<b>This is not included in the RFP and is not needed. We have ALS that are brought out if needed and attached to the mixer.</b>
Q-11	The RFP specifies that each Meeting space shall have an analog line level output in the Equipment Room patch bay. Is this a line that connects from a wall plate in the meeting space to the patch bay? Or from the output of a DSP to the patch bay? Please clarify the intent of this audio line.
	<b>There is a line level feed from the room plate back to the patch bay in the AV room.</b>
<b>RE: Exhibition Halls</b>	
Q-1	The RFP specifies that loudspeakers are to be replaced. Does this also include replacing the back cans? Does this also include replacing the baffle/grille?
	<b>The entirety of the speaker and back can should be replaced. Grill finish to match existing.</b>

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

ITEM NO.	QUESTION / RESPONSE
Q-2	Are all existing wall mounted I/O plates to be replaced? Other than removing the recording connectivity, will any other changes to these wall mounted I/O plates be required?
	Yes, I/O plates to be replaced with new. Unless otherwise noted, no other changes to the I/O plates necessary.
Q-3	The RFP specifies that the rooms in the Exhibition Hall should be zoned. Is it the loudspeakers that are to be zoned? If so, does it simply need to be zoned such that each A/B/C room can be used separately or together as one larger space? Or is there need for additional zoning? If so, how many different zones should be provided in each Exhibit Hall?
	All speakers within each room should have the ability to work independently of one another or all together. That being said, there is no need for A & C to be zoned together. A/B, B/C, & A/B/C should be zoned together.
<b>RE: 3rd Floor Meeting Rooms</b>	
Q-1	The RFP specifies that loudspeakers are to be replaced. Does this also include replacing the back cans? Does this also include replacing the baffle/grille?
	The entirety of the speaker should be replaced.
Q-2	Are all existing wall mounted I/O plates to be replaced? Other than removing the recording connectivity, will any other changes to these wall mounted I/O plates be required?
	Yes, I/O plates to be replaced with new. Unless otherwise noted, no other changes to the I/O plates necessary.
Q-3	The RFP specifies that the rooms should be zoned A/B and A/B/C. Is it the loudspeakers that are to be zoned? If so, does it simply need to be zoned such that each room can be used separately or combined? Or is there need for additional zoning? If so, how many different zones should be provided in each Meeting Room?
	All speakers within each room should have the ability to work independently of one another or all together. That being said, there is no need for A & C to be zoned together. A/B, B/C, & A/B/C (as applicable) should be zoned together.
<b>RE: Room 310 Lili'u Theatre</b>	
Q-01	There appears to be a grill cloth enclosed area that houses the currently installed loudspeakers. How are these enclosure areas accessed? Are drawings available of these enclosures? Are photos available of the inside of these enclosures? Please provide any available information regarding these enclosures.
	No drawings available
Q-02	Is the desire to have the new speakers installed hidden behind the existing grill cloth covers?
	Yes.
Q-03	The grill cloth enclosed areas do not appear to be well positioned to provide audio coverage to the frontmost rows of seating. Would a visible "fill" speaker be acceptable to provide audio coverage to these frontmost seats? Or would compromised loudspeaker coverage be preferred?
	a visible fill speaker would be appropriate
Q-04	For a theater system, there are typically speakers installed behind an acoustically transparent video projection screen. Is this the objective in this theater? Or is the objective to simply have a system that is capable of playback of videos with
	Speakers should be in front of stage area- Will be also used for Spoken word on stage
Q-05	For a 7.1 loudspeaker system, surround speakers are typically surface mounted on the side and rear walls. Is this approach acceptable? Or will the surround speakers need to be installed more hidden/discretely? Perhaps behind a grill cloth similar to the existing main left/center/right loudspeakers?
	Surround speakers to be installed more hidden and discretely.
Q-06	The RFP specifies that the video projector is to be ceiling mounted. Where in the room is the desired mounting location? The control room would be preferred for ease of installation and service. Is this an acceptable location?
	Per Addendum 1 - exact location to be coordinated with HCC and Contractor. Ceiling mount not necessary in this theatre.
Q-07	Is the desire for the replacement projection screen to be motorized recessed ceiling mounted (like the existing screen)? Or is an alternate mounting method desired?
	Motorized recessed ceiling mounted screen, similar to existing, is the intended design

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

ITEM NO.	QUESTION / RESPONSE
Q-08	The RFP specifies a 16' x 9' screen, with 26' diagonal in parenthesis. A 16' x 9' screen would have a diagonal of 18.26'. Which screen dimension is correct? <b>Assume 26' diagonal, however, upon award exact dimensions may be clarified with Contractor.</b>
Q-09	In the Add-Alternates, a Dolby Atmos system is requested. Is the desire to have a system that is certified by Dolby to play Atmos content? Or is the desire to simply have a speaker system that is capable of playing back Dolby Atmos <b>Speaker system that is capable of playing back Dolby Atmos content.</b>
Q-10	Is the desire to have the video systems in the theater be a part of a larger Video over IP system (as mentioned in the requirements for the 4th Floor Ballrooms)? This would allow for larger events to display a single input across multiple <b>Yes should have ability for VOIP</b>
Q-11	Does this theater have a local equipment rack? Where is the local equipment rack located? <b>No equipment rack located in the Theater. Located in Amp room 2</b>
Q-12	The RFP mentions having different kinds of patch points within the theater from the Stage to the FOH Booth. Would these be analog audio signal/patch points? Or would a category cable/digital system be preferred? <b>Digital System would be Preferred in initial RFP</b>
Q-13	Is the objective to have the ability to connect a mixing console to wiring within the room when needed? Or is the objective to have a room that is under the control of touch panel UI where a simple UI could be developed and provided to control the room? Or is a mixture of both of these needed to support the needs of the room? <b>Mixture of both- Mixer would be used for spoken word events- stand along for movies or theater watching only.</b>
Q-14	Will video content be strictly from a computer connected to an input plate on the stage or in the FOH Booth? Will a Bluray player be required? Or will an Atmos server be required? <b>Design Build project-Provide option</b>
Q-15	What is the preferred video resolution of the video projector? Is 4k required? Or is a 1080P solution acceptable? <b>4k is preferred</b>
Q-16	What is the preferred video resolution of the video LED video wall? Is 4k required? Or is a 1080P solution acceptable? <b>4k is preferred</b>
Q-17	For an LED video wall based theater system, very specialized loudspeaker system design are utilized to insure that screen channel audio is presented correctly. Along with the LED video wall, is the specialized loudspeaker system design desired? Or will the design proposed for the video projection system be acceptable? <b>No LED Video wall in Theater 310</b>
<b>RE: Room 320 Emalani Theatre</b>	
Q-01	There appears to be a grill cloth enclosed area that houses the currently installed loudspeakers. How are these enclosure areas accessed? Are drawings available of these enclosures? Are photos available of the inside of these enclosures? Please provide any available information regarding these enclosures. <b>Unfortunately there are no drawings or pictures available. Upon award, contractor may investigate to find access.</b>
Q-02	Is the desire to have the new speakers installed hidden behind the existing grill cloth covers? <b>Yes</b>
Q-03	For a theater system, there are typically speakers installed behind an acoustically transparent video projection screen. Is this the objective in this theater? Or is the objective to simply have a system that is capable of playback of videos with <b>Speakers should be in front of stage area- Will be also used for Spoken word on stage</b>
Q-04	For a 7.1 loudspeaker system, surround speakers are typically surface mounted on the side and rear walls. Is this approach acceptable? Or will the surround speakers need to be installed more hidden/discretely? Perhaps behind a grill cloth similar to the existing main left/center/right loudspeakers? <b>Surround speakers to be installed more hidden and discretely.</b>

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

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	Per Addendum 1 - exact location to be coordinated with HCC and Contractor. Ceiling mount not necessary in this theatre.
Q-06	Is the desire for the replacement projection screen to be motorized recessed ceiling mounted (like the existing screen)? Or is an alternate mounting method desired?
	Motorized recessed ceiling mounted screen, similar to existing, is the intended design
Q-07	The RFP specifies a 16' x 9' screen, with 26' diagonal in parenthesis. A 16' x 9' screen would have a diagonal of 18.26'. Which screen dimension is correct?
	Assume 26' diagonal, however, upon award exact dimensions may be clarified with Contractor.
Q-08	In the Add-Alternates, a Dolby Atmos system is requested. Is the desire to have a system that is certified by Dolby to play Atmos content? Or is the desire to simply have a speaker system that is capable of playing back Dolby Atmos
	Speaker system that is capable of playing back Dolby Atmos content.
Q-09	Is the desire to have the video systems in the theater be a part of a larger Video over IP system (as mentioned in the requirements for the 4th Floor Ballrooms)? This would allow for larger events to display a single input across multiple
	Yes should have ability for VOIP
Q-10	Does this theater have a local equipment rack? Where is the local equipment rack located?
	No equipment rack located in the Theater. Located in Amp room 1
Q-11	The RFP mentions having different kinds of patch points within the theater from the Stage to the FOH Booth. Would these be analog audio signal/patch points? Or would a category cable/digital system be preferred?
	Digial System would be Perfered in initial RFP
Q-12	Is the objective to have the ability to connect a mixing console to wiring within the room when needed? Or is the objective to have a room that is under the control of touch panel UI where a simple UI could be developed and provided to control the room? Or is a mixture of both of these needed to support the needs of the room?
	Mixture of both- Mixer would be used for spoken word events- stand along for movies or theater watching only.
Q-13	Will video content be strictly from a computer connected to an input plate on the stage or in the FOH Booth? Will a Bluray player be required? Or will an Atmos server be required?
	Design Build project-Provide option
Q-14	What is the preferred video resolution of the video projector? Is 4k required? Or is a 1080P solution acceptable?
	4k is prefered
<b>RE: 3rd Floor Back of House AV1 &amp; AV2 Rooms</b>	
Q-1	With newer technology being more space efficient, how many replacement equipment racks are anticipated?
	Contractor to recommend number of racks based on their design. HCC to comment if additional racks will be needed.
Q-2	Other than the equipment required in this RFP, will the equipment racks need to house any other equipment?
	No other equipment and remove existing equipment and replace with new.
Q-3	Will new power distribution be required for each equipment rack?
	No
<b>RE: 4th Floor Ballrooms</b>	
Q-1	The RFP specifies that loudspeakers are to be replaced. Does this also include replacing the back cans? Does this also include replacing the baffle/grille?
	The entirety of the speaker should be replaced.
Q-2	Are all existing wall mounted I/O plates to be replaced? Other than removing the recording connectivity, will any other changes to these wall mounted I/O plates be required?
	Yes, I/O plates to be replaced with new. Unless otherwise noted, no other changes to the I/O plates necessary.

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

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Q-3	The RFP specifies that the rooms should be zoned A/B and A/B/C. Is it the loudspeakers that are to be zoned? If so, does it simply need to be zoned such that each A/B/C room can be used separately or together as one larger space? Or is there need for additional zoning? If so, how many different zones should be provided in each Ballroom?
	All speakers within each room should have the ability to work independently of one another or all together. That being said, there is no need for A & C to be zoned together. A/B, B/C, & A/B/C (as applicable) should be zoned together.
Q-4	The RFP specifies that we are to provide a point to point fiber optic cable system. What is the purpose of this fiber optic cable system? Would a copper based system be desirable (less expensive and more readily available parts)?
	Projection - Point to point for multiple video and audio signals from FOH to BOH for event. 1 DUO fiber patch and 1 multi fiber is suggested. If standard copper needs to be able to support Dante and 8 -1080p 60 non compress non- Ip based - Video sync is very important to be real time.
Q-5	The RFP specifies that this space is to have a Video over IP system. Is there a desire/need to have the Video over IP system be an all inclusive system that would allow for video from other areas (Meeting Rooms, Exhibit Hall, etc.) be able to send and/or receive video from the Ballrooms? This would allow for larger events to display a single input across
	VOIP could be part of the over all larger plan.
Q-6	How many Video over IP ports should be provided in each Ballroom?
	4 ports per section of ballroom (2 Entrance wall - 2 Service wall)
<b>RE: Back of House Speakers</b>	
Q-1	Will the speaker cables be required to run inside conduit?
	Yes. Speaker cable should be ran through conduit.
<b>RE: Public Areas</b>	
Q-1	The Appendix G Exhibit B HCC Audio Visual System Plans AS-BUILT Drawings do not include the existing Public Area speaker system in the Lobby, 3rd and 4th floor concourse / foyer. Please provide As-Built drawings for the existing Public
	No drawings available
Q-2	The drawings provided in Appendix G do not include all new areas intended to be included in the Public Area and Back of House PA systems. Please provide Architectural Floorplans and Reflected ceiling plans of all areas to be included in the Public and Back of House Areas.
	Included in Addendum 2.
Q-3	Is the Phase 2 Public Area PA system to be an extension of the Paging System for the 55 meeting rooms required under the Base Bid? Or are these to be separate systems with separate Paging microphone sources?
	Yes public area PA system to be an extension of the Paging system
<b>RE: Other/General</b>	
Q-01	What is the anticipated start and completion date for the project?
	As soon as possible.
Q-02	The original RFP listed the technical AV Scope of Work in section 2.4.5 SCOPE OF WORK DETAIL – GENERAL. Does the Addendum 1 item II. Amendments to Scope of Work section, replace the original section 2.4.5 Scope of work Detail -
	Addendum 1 should be considered an inclusion to the original scope of work. Where contradictions are made between the original scope of work and Addendum 1, Addendum 1 shall take precedence over the original RFP.
Q-03	Per Appendix G Exhibit B HCC Audio Visual System Plans AS-BUILT Drawings, cabling from multiple XLR input jacks is connected in parallel and then connected to the patch bay (located in the equipment rack). Is the intent to leave the wiring connected in this manner? Or to have the inputs split up for greater flexibility?
	Flexibility to use spaces separately or together
Q-04	Is all existing mic/line level cabling from equipment racks to wall mounted I/O plates to be replaced? Or can this wiring
	Per Addendum 1 - please include this as an add alternate cost.

**REQUEST FOR PROPOSALS  
House Sound Audio System Upgrade  
FOR HAWAI'I CONVENTION CENTER**

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Q-05	Are all floors of the facility accessible with a lift? If so, will lifts be allowed on the floor surface? Or does a scaffold solution need to be anticipated and provided? <b>Yes, all floors are accessible with a lift. Coordination with HCC will be required as to specific paths taken from area to</b>
Q-06	It notes in Article 2, Section 2.4 – Liquidated damages are noted but no \$\$ amount. What is the per day dollar amount of the Liquidated Damages? <b>This will be included in the final contract for Contractor review.</b>
Q-07	Does HCC have a preferred network ethernet switch vendor? <b>No</b>
Q-08	The RFP makes mention of analog connectivity in some places. In other places it states to provide digital connectivity. Would it be acceptable to provide a networked digital audio system to the Meeting Space wall I/O plates (patch panel) and provide an all networked audio system with additional assignable line level inputs in the AV rack rooms? This would eliminate the need for analog patch bays. A completely networked digital audio system provides greatly increased <b>Yes prefer Dante or QSystem</b>
Q-09	Addendum 1, II. Amendments, item 5f requests audio overflow capability for all rooms. - Is the desire to be able to route room audio from any of the 55 meeting spaces to any other of the 55 meeting spaces? Or are there desired designated overflow spaces for specific rooms? - Should all Phase 2: Public Area speaker zones be included in the overflow destinations? - Should any of the Phase 3: Back of House speaker zones be included in the overflow destinations? <b>Phase 1 Yes, must have ability to route audio from any of the 55 meeting spaces to any other of the 55 meeting spaces. Phase 2- No Phase 3- No</b>
<b>RE: Extension</b>	
Q-1	In order to properly design the systems and prepare the proposal for the Base and multiple Add alternates Ford AV is requesting an extension to the Proposal Due Date. Requested Date of Dec. 13th, 2023. <b>Confrimed.</b>