



# 2024 PCNAK RFP

Version 1.5  
PRODUCTION RIDER

**Loaction:** George R. Brown Convention Center  
**Load In:** July 3rd, 2024  
**Load Out:** July 7, 2024

Please submit all proposals to [convener@pcnakhouston.org](mailto:convener@pcnakhouston.org) by April 10, 2024

## **CONTACTS**

### **National Convenor**

Pr. Finny Alummoottil | [finnyalumoottil04@yahoo.com](mailto:finnyalumoottil04@yahoo.com) | 832.724.8870

### **Local Convenor**

Tiju Thomas

### **National Secretary**

Raju Ponnolil

### **National Treasurer**

Biju Thomas

### **National Youth Coordinator**

Robin Raju

# PCNAK 2024

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**ALL PORTIONS OF THIS RIDER TO BE FULLY ADVANCED WITH THE PRODUCTION MANAGER**

PLEASE SUBMIT ALL PROPOSALS TO [CONVENOR@PCNAKHOUSTON.ORG](mailto:CONVENOR@PCNAKHOUSTON.ORG)

*Please review supplement documents to follow upon confirmation - plot set, labor sheet, production schedule*

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## **GENERAL**

Please submit all proposals to [convenor@pcnak2024.org](mailto:convenor@pcnak2024.org) by April 10<sup>th</sup>, 2024. Confirmation email will be sent upon receipt of the proposal

All selections and substitutions made of the specific gear in this rider is subject to accepted or denied by the Production Manager.

Vendor is to provide all technician labor specified in each section of the rider. No perosnell should be doing more than one role, the roles are specified in order to attain effiecent and to maintain high level of production quality.

Vendor is to provide all stage hand labor required for load in and load out, including truck loaders.

All rigging equipment MOTOR UP and rigging labor will be provided at no cost to the vendor.

Vendor is to provide insurance coverage covering PCNAK 2024 HOUSTON with the following limits:

- Commercial General Liability Aggregate - \$2,000,000
- Damage to Rented Premises - \$1,000,000
- Personal & Adv Injury Liabilty - \$1,000,000
- Workers Comp & Employee Liabilty, Each Occ. - \$1,000,000

## **OVERVIEW**

Below is an overview of each session that will have production needs.

**MALAYALAM GENERAL SESSION** (Seating Capacity: 3,200)

*Audio, Lighting, LED, Video, Backline, Overflow*

**ENGLISH GENERAL SESSION** (Seating Capacity: 3,800)

*Audio, Lighting, LED, Video, Backline*

**CHILDRENS SESSION** (Seating Capacity: var)

*Audio, Lighting, Video, Multiple rooms*

# **MALAYALAM GENERAL SESSION**

(Seating Capacity: 3,200 / Stage Size: 56' x 24')

## **SOUND**

### FRONT OF HOUSE PA

Sound system is to be 3, 4, or 5-way flown line array system capable of delivering stereo program to the entire audience, including any front fills and other delay zones if necessary. This system should be able to obtain 105db SPL (A-weighted) at the most extreme distance of the seating area.

The system should be free from any buzz, hum, crackles, pops and any blown or rubbing drivers. All parts of the system (FOH and Monitors) should be properly earthed/grounded. This system should have processing for all zones (main, stereo, balcony, etc.). All processing should be placed at the FOH mix position unless the system is self-powered or processed in the amplifiers.

The system to be provided is to be 4 hangs of 5-6 boxes of the respective line array system. Subwoofer count must be designed by the vendor. The speaker brands accepted are the following:

- L'Acoustics - K2, K3, Kara (no KIVA)
- D&B - XSL, KSL, V Series
- Meyer - Leopard, Lina, Panther

### CONSOLE PACKAGE (FOH & MON)

The console package to be provided is to have a minimum 48 channel input and 24 channel output buses not including MASTER. Both FOH and MON Console must share a rack with its respective stage racks. The console system must be on iPad remote control. The consoles that are acceptable and noted below:

#### FOH CONSOLE

- Digico SD10, Q225 or similar
- Yamaha CL5, Rivage PM3/5

#### MON CONSOLE

- Digico SD9, SD10, Q225 or similar
- Yamaha CL5, Rivage PM3/5

### MONITORING (IEM & WEDGES)

Stage Monitoring package to be provided:

- (8) Stereo In-ear systems, Shure PSM1000 or Sennheiser G4
- (8) 8"-10" wedges for downstage and choir mixes
- (2) Hardwired IEM - PSM900, P6HW

### MICROPHONES / DIRECT BOXES

Vendor is provide general mic / DI package based on input list to be provided. The positions covered will be drum kit, multiple keyboard stations, multiple guitar stations (electric, acoustic, bass). All mics and DI boxes must be Shure, Sennheiser, AKG, Radial Engineering.

Wireless Microphones to be provided with proper antenna distribution:

- (8 CH) Shure ULXD or Axient microphone system, 8 handhelds, 4 belt packs with DPA 4088 option.

In addition to a standard band package, vendor is to provide choir microphones for a 50 person choir.

**AUDIO CREW**

Vendor is to provide:

- Audio A1 Engineer - able to tech and tune the system, present for all sessions
- Audio A2 Engineer - able to mix Monitors and coordinate RF, present for all sessions
- Stage hands for load in and load out

**LIGHTING / RIGGING**

All Rigging MOTOR UP will be provided to the vendor, including up and down riggers. Vendor is responsible for all rigging below the motor.

The Lighting plot design will be provided upon confirmation of the bid. Please see the fixture types and counts that need to be provided below.

- (30) Max Aura PXL or similar
- (24) Mac Viper Profile or similar
- (10) LED Leko
- (14) 1m LED Batten lights, Elation Color Chorus, Colorado PXL Bar
- (15) 10ft 12"x12" box truss, black
  - o 50' Downstage
  - o 50' Upstage
  - o 50' Cable bridge, extra

LIGHTING CONSOLE: Dealers choice, lighting programmer must be proficient in the lighting console choice.

**LIGHTING CREW**

Vendor is to provide:

- Lighting Programmer - able to tech and program the system, present for all sessions
- Stage hands for load in and load out

**LED / PROJECTION**

Vendor is to provide a complete LED system with all processing and media servers with an approximate size of 50' wide x 16' tall. The LED pixel pitch must not be more than 3.9mm. LED product must be equipped with Brompton processing or the latest Novastar processing (please specify on the bid).

Vendor is to provide (2) Projection systems for IMAG. Projectors must be BARCO, Christie or Panasonic with a minimum of 25K lumens. The screen is to be a size of 11'x20'. Both Projector and screen to be rigged.

Media Server to be provided: Resolume Arena & ProPresenter

All necessary cabling and fiber infrastructure to be included. Media server to be placed at FOH.

**LED / PROJECTION CREW**

Vendor is to provide:

- LED / Media Server Tech - able to tech and program the system, present for all sessions
- Projectionist - able to focus and program the system, not necessary for all sessions if duties can be handed to LED tech.
- Stage hands for load in and load out

## VIDEO

Vendor is to provide a complete switching system for intake of multiple sources to the IMAG output. Please see equipment that needs to be provided below.

- (1) Blackmagic 4K Switcher (8CH minimum) with cross converters on each channel. If no cross converters, please provide Decimators.
- (6) Decimators
- (2) Preview Monitors – 21" – 27"

## OVERFLOW

Vendor is to provide audio and video solutions for overflow room / sections:

- (4) 70" TV on proper TV Stands
- (6) QSC K12 or similar speakers for distributed audio

## BACKLINE

Vendor is to provide a complete Backline listed below, no tech needed, dry hire rental gear will be accepted.

- (1) 6 piece drum kit with acceptable brands – DW, TAMA, Yamaha Custom
- (1) Yamaha Montage 8
- (1) Korg Kronos II – 73 or 88 key

## POWER

SHOW Power will be provided based on needs:

- (1) 100A 3ph service for Lighting
- (1) 100A 3ph service for Video
- (1) 100A 3ph service for Audio

## **ENGLISH GENERAL SESSION**

**(Seating Capacity: 3,800 / Stage Size: custom)**

### **SOUND**

#### **FRONT OF HOUSE PA**

Sound system is to be 3, 4, or 5-way flown line array system capable of delivering stereo program to the entire audience, including any front fills and other delay zones if necessary. This system should be able to obtain 105db SPL (A-weighted) at the most extreme distance of the seating area.

The system should be free from any buzz, hum, crackles, pops and any blown or rubbing drivers. All parts of the system (FOH and Monitors) should be properly earthed/grounded. This system should have processing for all zones (main, stereo, balcony, etc.). All processing should be placed at the FOH mix position unless the system is self-powered or processed in the amplifiers.

The system to be provided is to be 4 hangs of 5-6 boxes of the respective line array system. Subwoofer count must be designed by the vendor. The speaker brands accepted are the following:

- L'Acoustics - K2, K3, Kara (no KIVA)
- D&B - XSL, KSL, V Series
- Meyer

#### **CONSOLE PACKAGE (FOH & MON)**

- (2) DiGiCo SD10, SD7, SD5, Quantum338, Quantum225 (v1528)
- (2) Waves SoundGrid EXTREME Server with all necessary I/O interfacing. Please supply a Mac Mini, Macbook Pro, or PC to run Waves Multirack.

#### **MONITORING (IEM & WEDGES)**

Stage Monitoring package to be provided:

- (12) Stereo In-ear systems, Shure PSM1000 or Sennheiser G4
- (6) 8"-10" wedges for downstage and choir mixes
- (2) Hardwired IEM - PSM900, P6HW

#### **MICROPHONES / DIRECT BOXES**

Vendor is provide general mic / DI package based on input list to be provided. The positions covered will be drum kit, multiple keyboard stations, multiple guitar stations (electric, acoustic, bass). All mics and DI boxes must be Shure, Sennheiser, AKG, Radial Engineering.

Wireless Microphones to be provided with proper antenna distribution:

- (8 CH) Shure Axient microphone system, 8 handhelds, 4 belt packs with DPA 4088 option.

#### **AUDIO CREW**

Vendor is to provide:

- Audio A1 Engineer - able to tech and tune the system, present for all sessions
- Audio A2 Engineer - able to mix Monitors and coordinate RF, present for all sessions
- Stage hands for load in and load out

## LIGHTING / RIGGING

All Rigging MOTOR UP will be provided to the vendor, including up and down riggers. Vendor is responsible for all rigging below the motor.

The Lighting plot design will be provided upon confirmation of the bid. Please see the fixture types and counts that need to be provided below.

- (30) Max Aura PXL or similar
- (30) Mac Viper Profile or similar
- (10) LED Leko
- (18) 1m LED moving batten, Colorado PXL Bar, GLP X4 or similar

LIGHTING CONSOLE: GrandMA Series console (2 or better), lighting programmer must be proficient in the lighting console choice.

### LIGHTING CREW

Vendor is to provide:

- Lighting Programmer - able to tech and program the system, present for all sessions
- Stage hands for load in and load out

## LED / PROJECTION

Vendor is to provide a complete LED system with all processing and media servers with an approximate size of 60' wide x 20' tall. The LED pixel pitch must not be more than 3.9mm. LED product must be equipped with Brompton processing or the latest Novastar processing (please specify on the bid). The LED product must be curvable to 10 deg at each panel.

Media Server to be provided: Resolume Arena & ProPresenter

All necessary cabling and fiber infrastructure to be included. Media server to be placed at FOH.

### LED / PROJECTION CREW

- LED / Media Server Tech - able to tech and program the system, present for all sessions
- Projectionist - able to focus and program the system, not necessary for all sessions if duties can be handed to LED tech.
- Stage hands for load in and load out

## VIDEO

Vendor is to provide a complete IMAG Camera Package, the system is to include the following elements:

- (2) Broadcast camera chains - Sony FX9, Panasonic UC4000 or similar
- (2) Small format compatible Cameras with chosen system for handheld use - Sony FX6 or similar
- (2) Marshall lipstick Cameras
- Full engineering and switching package
- Multiple output to media server and PGM output for live stream
- Full ClearCom or GreenGo Comm system. 12 Wired, 6 Wireless

### VIDEO

- EIC (Engineer in Command) - Present for all sessions
- Additional Techs needed for load in / load out
- Stage hands for load in and load out
- Camera Ops, Director & TD will be provided at no cost to the vendor.



## BACKLINE

Vendor is to provide a complete Backline listed below, With a backline tech.

### DRUMS:

- Ludwig (preferred), Gretsch Kit, Slingland, or C&C
  - o 24x16or22x14or24x14KickDrum - Evans EMAD2 head
  - 13"x9"Tom - Remo Emperor Coated Top Head; Ambassador Clear Bottom Head
  - 16"x16"Tom - Remo Emperor Coated Top Head; Ambassador Clear Bottom Head
- Drum Hardware
  - o 3xDW9000 Airlift Snare Stands
  - o 1xDW9000 Kick Pedal
  - o 1xDW9000 Hi-Hat Stand with Extended UpperRod
  - o 3xDW6000 Boom Cymbal Stands
  - o 1xClearsonics7panel drumshield (Minimumheight5'5")
  - o 1xDW Airlift Drum Thrones

### BASS:

- Ampeg 8 x 10 Cab
- Ampeg V4B / Tone Hammer 500 / DB751
- (1) X Style Keyboard stand
- (1) Single guitar stand

### GUITAR:

- (3) Vox AC30 6TB (Greenback)
- (3) Matchless DC30
- (2) Guitar Boats
- (5) Single guitar stand

### KEYS:

- (2) Nord Stage 3 w/ 3 pedals
- (1) On-Stage two tiered Z-Style keyboard stand
- (1) On-Stage single tiered Z-Style keyboard stand
- (2) DW Airlift Drum Thrones

## POWER

SHOW Power will be provided based on needs:

- (1) 100A 3ph service for Lighting
- (1) 100A 3ph service for Video
- (1) 100A 3ph service for Audio

## **CHILDRENS SECTION**

(Seating Capacity: 1,000 / Rooms: 4)

### **SPACES / NEEDS**

#### **ROOM 1 – MAIN SESSION**

##### AUDIO

- (4) QSC K12 or similar w/ (2) Single 18' subfoowers
- (4) Shure ULXD Wireless Mic System, 4 handhelds, 2 belpacks w/ 4088
- iPod Cables for playback
- Possible small band option
- Necessary mixing console : Dealers choice.

##### LIGHTING

- (2) 10' Lighting trees with 4x Lekor or LED wash for Downstage face wash
- (8) 1m batten lights for upstage uplighting wash

##### VIDEO

- (1) 9x16' Projection with 10K lumen projector
- (1) Laptop with ProPresenter

##### CREW

- Necessary Crew needed to run audio, video, lighting. Must be present for all sessions

#### **ROOM 2 – SUB SESSION**

##### AUDIO

- (2) QSC K12 or similar w/ (2) Single 18' subfoowers
- (2) Shure ULXD Wireless Mic System, 2 handhelds, 1 belpacks w/ 4088 or similar
- iPod Cables for playback
- Necessary mixing console : Dealers choice.

##### VIDEO

- (1) 7x14' Projection with 10K lumen projector
- (1) Laptop with ProPresenter

##### CREW

- Necessary Crew needed to run audio, video, lighting. Must be present for all sessions

#### **ROOM 3 & 4 – SUB SESSION**

##### AUDIO

- (1) QSC K12 or similar
- (1) Shure ULXD Wireless Mic System, 1 handhelds, 1 belpacks w/ 4088 or similar
- iPod Cables for playback
- Necessary mixing console : Dealers choice, OR straight to speaker.