Tech Rider V2 08.06.17

# **Daniel Elms - Bethia**

### 1. MUSICIANS/VOICES

Paul Bentley-Angell (voice)
Ashley Turnell (voice)
Simon Gallear (voice)
Thomas Flint (voice)
Craig White (piano)
Christian Barraclough (trumpet)
Mark Keith (carillon)
Emily Blackledge (synth)

x4 SM58 and boom stands x8 sheet music stands and lamps

### 2. PA

x2 subs x2 tops x32 channel mixing desk

## 3. FOLDBACK

x8 over-ear earphones (1 or 2-sided)
Extension cables to allow for distancing. x5 50m cables for voices & trumpt.
Fold back monitors to be available as back up.

# 4. AMPLIFICATION

x1 amplifier for the synthesiser. Roland synth amp or keys amp. 20 watt minimum combo amp. x1 monitor for the carillon bells (the carillon bells are fed from an audio interface, which will require a line -level monitor, not an amplifier). This will go through the PA via midi keys.

## 5. SYNTH AND AUDIO LAPTOPS

NB composer will be providing the synth, the laptop, midi keyboard and corresponding audio interface for the carillon instrument.

#### **6. VISUAL LAPTOPS**

x1 Digital projector. HDMI.

x1 Screen.

x6 mono outputs soundcard to playback .Mov file with track layout as follows:

(x6 channels to desk in total. x1 channel for click to cans to be split 8 ways.)

- 1. Click track
- 2. Tape sound 1 (seagull)

- 3. Tape sound 2 (waves)
- 4. Kick drum
- 5. Snare drum
- 6. Hi-hat

NB This computer will also need to output to the projector.

### 7. SOUND DESK

x32 channels minimum

NB This should cover any mics/mixes for the pre-show introductions and the Q&A session but please flag if you think this is an issue

**ON STAGE SOURCES** 

x4 vocal mics

x2 piano mic

x1 trumpet mic

x1 amp mic (synth)\*

x1 monitor mic (carillon)\*

\* It is the intention for every instrument to have a source that is visible on stage (e.g. the synth is heard via an on-stage amp, rather than through the PA), however, I predict that both the synth and the carillon might sound more impressive if sent directly through the venue PA to create a more immersive/surround effect.

**PA SOURCES** 

x6 mono outs from visual laptop (see above for track breakdown)

### Further info:

- Ratio of film: 1920 x 1080 pixels 16:9
- The Carillon bells are sampled. Going to PA from midi keys via laptop and interface.
- x2 hand mics for Q&A between performances.