

# The MacKenzie Project

## Technical Production Rider

(Effective April 2009)

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### CONTACTS:

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### INSTRUMENTATION

The PURCHASER shall provide one electronic stage piano with 88 weighted keys and MIDI interface. The **Roland RD-700** is the preferred model. Other acceptable models include:

- **Roland RD-600**
- **Kurzweil PC-88**

**NOTE: Any model other than the Roland 700, Roland 600, or Kurzweil PC-88 MUST be approved in advance by Management.**

### AUDIO

The PURCHASER shall provide Sound equipment meeting or exceeding the following criteria:

#### **Sound System Requirements**

Main PA

A **Stereo** system capable of delivering 110db of undistorted sound throughout the venue.

Speakers with suitable power, to consist of **EAW, V-DOSC, Meyer**, or equivalent.

#### **Mixing Console**

A minimum of 24 mic inputs. Each channel should have no less than:

Four bands of EQ with a sweepable mid-range

Six Aux Sends, Phase invert, +48v

**Soundcraft Series 5, Allen & Heath GL4000 series, Yamaha PM series or equivalent**

#### **FOH Rack**

2 Digital reverbs Yamaha, Lexicon

1 Digital delay Roland

12 channels of insertable compression DBX, BSS, Klark

4 channels of insertable gates Drawmer, BSS, Klark

1 Tape deck capable of recording and playing

1 CD Player

Stereo 31 Band EQ – Klark or BSS

**Microphones**

See input list, AKG, SENN, Shure. All DI's to be active

One SM-58 microphone patched at FOH for talkback to both system and monitors

All microphone stands should be in good working order

**Monitors**

Monitor Console minimum 24 x 16. Soundcraft SM16 or equivalent\*

Minimum 4 Bi-amped wedge style monitors: EAW SM400, Yorkville TX2M or equivalent plus 1 listen

Minimum 4 mixes and 1 listen wedge

Minimum 4 31 band equalizers: Klark, BSS or equivalent

**An on-stage monitor mix is required\***

**Technicians :**

One competent/experienced FOH engineer.

One competent/experienced monitor engineer.

**Input List:**

mix 1: beta 87- vocal (tripod boom stand)

active DI- guitar 1

active DI- guitar 2

mix 2: beta 87- vocal (tripod boom stand)

mix 3: beta 87- vocal (tripod boom stand)

active DI – fiddle 1

pzm (dance shoes)

mix 4: active DI- keyboard

active DI- fiddle 2

**ADDITIONAL EQUIPMENT**

3 Music Stands (heavy bases)

4 chairs (2 without arms)

1 Piano stool (or substitute bench/chair)

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