The following is the Sound Bid List for “***This Land Was Made***” being produced by Vineyard Theatre at New York City. This rental will have a separate cable order.

**Production Dates**

First Rehearsal: April 18, 2023

Load-in: TBD

Quite Time: May 10, 2023

Spacing & Dry Tech: May 11, 2023

Tech: May 11-17, 2023

First Preview: May 18, 2023

Opening: June 4, 2023

Closing June 25, 2023

Possible Extension thru July 9, 2023

Please direct questions and substitutions in writing to Fan Zhang ( [fanzhangsound@gmail.com](mailto:fanzhangsound@gmail.com) ) and Huhao Yang ([huhao2058@gmail.com](mailto:huhao2058@gmail.com)).

For the “Custom” items listed in bid list (e.g., bolts, rigging ropes & C-Clamps, power distros), If you are not sure about the specific quantity and models that can be provided, p!lease feel free to contact us, thank you!

LOUDSPEAKERS

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| **QTY** | **Make** | **Model** | **Notes** |
| **3** | Meyer Sound | UPQ-D1 | Upstage Left Right and Center Speakers, self-powered, 80H x 50 V |
| **2** | Meyer Sound | ULTRA-X42 | Midstage Left and Right Speakers, self-powered, 70H x 50V |
| **2** | Meyer Sound | ULTRA-X40 | Downstage Left and Right Main Speakers, self-powered, 100H x 50V |
| **2** | Meyer Sound | UMS-1P | Subwoofers, self-powered |
| **8** | Meyer Sound | UPM-1P | Surround Speakers |
| **2** | Meyer Sound | MM4-XP | Stage practical speaker |
| **1** | Meyer Sound | UPM-1P | Stage Practical speaker |

LOUDSPEAKERS RIGGING HARDWARE

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| **QTY** | **Make** | **Model** | **Notes** |
| **3** | Meyer Sound | UPQ Cradle Style Yoke Kit | Rigging hardware for upstage UPQ-D1 speakers, mounting cradle-style yoke |
| **4** | Meyer Sound | X40 Yoke Kit | Rigging hardware for midstage and downstage ULTRA-X42 & X40 speakers, mounting cradle-style yoke for a single X40/42 loudspeaker, includes M8 hardware |
| **8** | Meyer Sound | UPM Mounting Yoke Assembly | Rigging hardware for surround UPM-1P speakers, mounting cradle-style yoke - includes 3/8" and M10 hardware |
| **2** | Meyer Sound | UMS-1P Mounting Kit | Rigging hardware for UMS-1P subs |
| **/** | Custom | Rigging Ropes or  C-Clamps | Sufficient rigging ropes or C-Clamps for rigging 17 speakers (Upstage L&C&R, Midstage L&R, Main L&R and Sub LR for hanging on the grid above the stage, 8 surrounds on the walls in the house) |
| **20** | Custom | Safety Cables | For 17 hanged speakers |
| **/** | Custom | Bolts & Shackles | Sufficient number of bolts and shackles |

CONSOLES & DIGITAL SIGNAL PROCESSING

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| **QTY** | **Make** | **Model** | **Notes** |
| **1** | Yamaha | CL1 | Mixing Console |
| **1** | Yamaha | Rio3224-D | I/O rack |
| **1** | Meyer Sound | Galileo GALAXY 816 | 16 out DSP |
| **1** | Meyer Sound | Galileo GALAXY 408 | 8 out DSP |
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MICROPHONES & HEADPHONES

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| **QTY** | **Make** | **Model** | **Notes** |
| **2** | Sennheiser | MKH 416 | 2 shotgun mics for stage source pickup, including mic clips and C-Clamp for rigging |
| **4** | AKG | PZM 30 D | PZM mics for stage source pickup |
| **2** | Earthworks | M23 | Measurement mics for calibration, with mic clips |
| **2** | / | Mic Stands | Stands for the calibration mics |
| **1** | Sennheiser | HD280 pro | Headphones for board operator monitoring |

COMPUTERS & ACCESSORIES

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| **QTY** | **Make** | **Model** | **Notes** |
| **1** | Apple | Mac Mini | Show Control Main Computer with Qlab |
| **1** | Black Box or similar | KVM switch | KVM switch with at least 2 Computers in with 2 HDMI out, 4 shared usb ports (HDMI out1 for FOH monitor, HDMI out2 for connecting to the extender and send to tech table) |
| **1** | Black Box or similar | Cat5 KVM extender | Extender on tech table for remote control, with 2 usb ports for keyboard and mouse |
| **2** | Netgear | GS108 network switch | Network switch for console and 2 mac minis |
| **2** | Dell | 27'' Monitors | Two for Tech table and on for FOH |
| **1** | Ergotron | LX SERIES 45-241-026 | Monitor Arm for FOH monitor |
| **1** | Native Instruments | Komplete Kontrol M32 MIDI Keyboard | Or other similar options, need a small usb connected midi keyboard for sound designer to use |
| **2** | / | USB-C to HDMI Adaptors | / |
| **2** | / | USB-C to Ethernet Adaptors | / |
| **3** | / | USB-C to USB-A hub | / |
| **1** | Rational Acoustics | Smarrt 9 suite | System calibration software |

COMS

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| **QTY** | **Make** | **Model** | **Notes** |
| **5** | Clear-Com | FSII-BP19 Wireless Packs | Wireless Coms packs |
| **1** | Clear-Com | FSII-Base-II Base Station | FreeSpeak II-BASE-II Digital Wireless Base Station for 5 wireless com packs |
| **2** | Clear-Com | FSII-TCVR-19 Transceivers | Active transceiver antenna for the FSII-BP19 beltpacks |
| **1** | Clear-Com | FSII-SPL Antenna Distro | Antenna Distro for supporting the transceivers |
| **2** | Clear-Com | AC60 Charger | 5-way Drop-in Battery and Beltpack Charger for wireless com packs |
| **5** | Clear-Com | BAT60 Battery | Spare Batteries for wireless packs |
| **7** | Clear-Com | RS-702 - 2 Channel Beltpack | Wired 2 Ch Coms packs |
| **3** | Clear-Com | RS-701 - 1 Channel Beltpack | Wired 1 Ch Coms packs |
| **2** | Clear-Com | SB-704- Main station | Com main station |
| **2** | Clear-Com | RM-704 - Remote Station | Com remote station |
| **7** | Clear-Com | YC-36 Adaptors | Combine two single-channel 3-pin cables into a single 2-channel 6-pin connector, use for 2ch packs |
| **15** | Telex | PH-88 | Lightweight Single Sided Intercom Headset |
| **4** | Clear-Com | HS-6 | Telephone-style Intercom Handset |

Videos

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| **QTY** | **Make** | **Model** | **Notes** |
| **1** | Panasonic | WV-CP500 Camera | CCTV cameras with network video distribution |
| **1** | Panasonic | WV-LZ62/8S Lenses | IR lenses |
| **1** | Marshall | V-R82DP-2C monitors | 8.4" LCD dual screens |
| **3** | Pelco | PMCL317 | CCTV monitors for backstage LR, greenroom, with mounting |

Power Distribution

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| **QTY** | **Make** | **Model** | **Notes** |
| 1 | Meyer Sound | MPS-482HP | Power Supply and signal sending for MM4-XPs (including two 5 poles phoenix to 5 pin XLR female cables) |
| 1 | Custom | Stage Power Distribution Rack | Power Rack on stage including multiple 5-Wire to Powercon Out racks or similar (Power Supply for the total of 17 speakers and the Meyer MPS-482HP power unit), and 5-Wire to Edison Distro or similar (Power Supply for the Yamaha Rio, etc.) |
| 6 | / | 4 Way Powercon Splitter Box | Powercon Splitter Box with rigging |
| 1 | Custom | FOH Power Unit | Edison out, power supply for sound board, playback mac minis, etc. |