

periplum

7 ALLEYS

**DRAFT PROVISIONAL TECHNICAL RIDER
Land of Green Ginger Proposal April 2017**

Please note this document has been written as an indicative costing guide -details are therefore subject to change.

Technical Requirements

Power

Power provided to the FOH control position- 125 amp 3-phase, clean. Sound must have its own phase.

Audio Requirements

The show includes pre-recorded music on playback, a live violinist and two radio lapel/headset vocal mics.

FOH Equipment

- 1 x Behringer X2 control desk
- 3 x UHF Body pack & DPA D'Fine headsets
- 1 x pick up mic for violin
- 2 x headset mics for vox
- 3 x Radio receivers for these mics

PA System

The PA consists of 6 speaker positions - one stack in each corner of the site and two further stacks midway on each side of the performance site

- 6 x d&b Q 10 tops
- 6 x d&b Q Subs
- 6 x d&b D12 amps
- 6 stands
- 2 x digital stage boxes
- 2 x analogue multicores
- All interconnecting cables

Lighting requirements

The following lighting specification is to be provided on site for 6 days.

Lanterns

- 4 x IWB PARCAN 6-bars (CP62's)
- 4 x Outdoor Parcans (CP61) (over-rigged on manfrotto bars)
- 8 x Source 4 36 deg. profiles with gobo holders (preferably all weather units)
- 24 x Outdoor Parcans (CP62) (on low bench stands)

Stands

- 4 x Manfrotto @ 3.5m (with sand bags for ballast, included in ballast requirement section)
- 24 x low bench stands (floor height)

Dimmers

- 8 x 6-way dimmers (16A)

DMX

- 9 x 1m
- 1 x Wireless DMX transmitter (Control tent)
- 4 x Wireless DMX Receiver
- 2 x 40m

Cabling

- 4 X 10M Socapex (direct out from dimmers / into 6 bars)
- 1 X 20M Socapex (from dimmer to central enclosure)
- 12 X 10M 16A TRS
- 14 X 20M 16A TRS
- 6 X 40M 16A TRS
- 6 X 20M 16A TRS
- 4 X 50M 16A TRS
- 22 X 16A splitters

Power Distro

- 1 x 125/3 from generator to Distro1
- 1 x 63/3 100m to Distro 2

- 1 x 63/3 80m to Distro 3
- 1 x 32/1 50m to Distro 4 (Control tent)
- 3 x 32/1 50m to D5, D6 & D1
- 5 x 32/1 10m to D2, D3, D4, D7 & D8
- 1 x 16/1 50m to man lift
- 3 x 16/1 10m to PA amps
- 2 x 16/1 50m to PA amps
- 1 x 16/1 40m to PA amps

Miscellaneous

- Gel frames for all lights
- 1 x A-frame extendable ladder to height min. 3.5m
- 8 x pieces of ADA cable ramp

Rigging

Cabling and equipment is exposed to the elements and should be installed, with this in mind, under the competent direction of the local crew chief and Periplum Lighting Op. With the equipment supplied as listed, each end circuit is protected by a 30mA instantaneous RCD. This aspect of equipment supply is non-negotiable. In some cases, the performance will benefit from extra lighting, which will also require extra cable, e.g. in large or unusual sites.

LX desk

Minimum 48-way desk with 24 sub-masters, for manual playback. Suitable desks include Avolites Pearl, ETC Express, Zero88 Frog and numerous 'old school' desks.

Other Technical Requirements

Power Supply and Distribution

Sufficient power (at least a 100Va generator) is required from Sunday 28th May to run the PA, Lights and back stage production area.

Generators and their fuel and all power distribution are to be provided by the Event Organisers.

NOTE: There are a considerable number of 12v and 24v batteries used in the show which will need charging during the day in the lead up to rehearsals and performances. This means the generator will need to run for longer than just the rehearsal/performance times.

Site Lighting

Suitable site lighting, i.e. tower lights, are to be provided by the Event Organisers if deemed necessary to light the main audience areas, entrances and exits. These will need to be switched off for the duration of the performance.

Additional 'working light' will also be required in backstage areas. The Event Organisers are to provide the following:

- If marquees/portacabins are used for backstage production space then these will need to have lighting inside.
- Adequate lighting across the site for the de-rig. Tower lights would be ideal for this, or if the show lighting and generator aren't being immediately de-rigged we could use the parcans as working light.

Ambient Lighting

It is essential that street lighting and any other ambient light that has an effect on the performance site, is extinguished or reduced as much as possible during both the performance and technical rehearsal in order to allow the theatre lighting and pyro effects to have their full impact.

Control Position

We require a weatherproof control position for sound & lighting operating positions. It should be approx. 4m x 3m and raised on steel deck (or similar) to a height of approx. 500mm in order for the operators to see the action over audiences' heads. The control tent should ideally be a neutral/dark colour (not white) so as not to cause visual distraction during the performance.

Ballast

The Event Organisers are to provide the following ballast, delivered to site, ready to be used from the beginning of Day 2:

- 60 x 25kg sand bags
- 64 x 25kg sand bags
- 4 x 25kg sand bags
- 12 x 25kg sand bags

TOTAL = 140 x 25kg sandbags

*NOTE: This ballast is adequate for the safe use of the structures in wind speeds up to 38mph. If, in the days preceding the set up on site, we are forecast winds of 38mph+ additional ballast should be brought to site in order to facilitate the plan below.

Communications

The Host must provide 8 Motorola Radios. It is essential that 2 have noise-cancelling headsets, and the other 6 have in-ear earpiece and PTT lapel microphones) for communication between technical staff during rigging, sound check, LX focus, rehearsals and performance.

In agreement with the Event Organisers, a free radio channel must be allocated solely for the use of Periplum.

Transport, Travel & Parking

Once on site the truck will need to pull up alongside where the backstage area will be or the production compound– ideally, adjacent to the site but not encroaching on the performance/audience area.

On-site access will be required for company vehicles, and free parking – it is anticipated this will be one 7.5 ton truck, 1 LWB hire van and 2-3 company cars. All pyrotechnic equipment is toured in a further long wheel base Sprinter van driven to site by the Lightfires pyrotechnic crew.

Production/Dressing Room Space

We require the following spaces:

- An approximately 8m x 4m dry and secure space on or very close to site, large enough to use as a dressing room / production office and storage space, preferably indoors or could be a tent/marquee, with tables, chairs, lights & power.
- An approximately 6m x 3m minimum dry and secure space to host the 12 volunteers, with refreshments – tea/coffee, etc. – preferably indoors but could be a tent/marquee.
- A minimum of 4 13amp power feeds for backstage area – these are used for battery charging, tea urn and production office.

For both spaces basic welfare should be provided, such as tea/ coffee-making facilities, a plentiful supply of bottled water & an adjacent toilet.

A total of 8 foldaway tables (standard trestle size) will be required for distribution between the different production, dressing room & volunteer spaces, plus 30-35 foldaway chairs for company and volunteers.

*PLEASE NOTE: Careful consideration should be given to placement of marquees on site – they need to be close enough to the performance site for storage of props and for performers to prepare during the pre-show, but should ideally also be out of audience sight lines, especially if white. If the site is on hard standing any tents/marquees will require adequate ballast which is the responsibility of the event organisers.

Stewards

We estimate a total of 10 stewards for performance & enough for general event site, including managing the entry and exit of audience.

Local Crew

The Event Organisers are to provide 4 competent and experienced local crew dedicated to the company to load and unload, build and dismantle the set, plus a further 2 crew to help set up and take down the PA. In addition, adequate technical crew to install the lighting, sound, power distribution and any other associated site infrastructure.

Summary of crew call times (Please refer to schedule):

9:30am-1:30pm	4 x site crew to help unload and build structures
2:30pm-4:30pm	2 x site crew to help set up PA
2:30pm-6:30pm	2 x LX crew to complete rigging lighting
7:30pm-11.00pm	2 x LX crew to focus lights

Mon 1st & Tues 2nd May 2017

6pm-12am	1 x LX crew, 1 x PA to help and support with lighting & sound for tech rehearsals
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Wed 3-Sat 6 May 2017

8pm-10:45pm 1 x LX crew, 1 x PA to help and support with lighting & sound for performance
10:45pm-2:30am 4 x site crew to help dismantle the structures and PA
2 x technical crew to take down lighting & sound

Security Arrangements

24 hour site security is required from time of arrival until departure.

Box office

Staff & organisation of box office – entrance & exit into park.

Fencing and Barriers

The event Organisers are to provide 200m low level pedestrian barriers to protect the working area.

Fire-Fighting & First Aid Equipment

Lightfires led by Firework Safety Officer Paul Bryce - 07940 621 721 / paul@lightfires.co.uk. Lightfires will supply suitable fire-fighting equipment for all the areas containing pyrotechnic and flame effects. The Event Organisers are responsible for providing fire extinguishers for all other parts of the site infrastructure, including production/dressing room spaces, control position, public areas and for all power, lighting & sound installations. *The following is a suggestion only:*

- 1 x CO2 by generators
- 1 x CO2 by Sound/LX control position
- 1 x CO2 in Security Room
- 1 x H2O & 2 x Powder in performance area (best position decided on site)
- 2 x Fire Blankets in performance area

Both Periplum & Lightfires tour their own first aid kits and have qualified first aiders amongst their team.

First aid provision for the public is to be provided by the Event Organisers.

Dog Policy

Due to the immersive nature of the performance site and considering the sound, pyro and flame effects, audience members with dogs cannot be allowed into the performance site (except guide dogs) This will need to be monitored and controlled by the event stewards & advertised in advance.

Litter & Rubbish Disposal

Any live pyro material will be taken from site by *Lightfires*.

Other non-hazardous waste will be deposited in bins on site, to be provided by the Event Organisers. 1 x 1000litre wheeled bin is adequate.

CO2-driven confetti blowers are used in the show to blow both torn out book pages and paper confetti. The Event Organisers should arrange professional waste clearance for during or following the de-rig should they deem this necessary.

Subsistence

Good quality hot food will be needed on or near site – assistance locating a good café and local restaurant.

Tracking & Site Safety

After a site visit, audience route will be decided. Should any areas require tracking or additional pathway these will be identified.

Toilets

Adequate toilets for a cast/crew of 30-40 people. Additional toilets for audience.

Signage

Any signage required for audience.

Thurs 27th April 2017		
18.00-20.00	Periplum & Lightfires Vehicles arrive (7.5 ton truck and small van)	Overnight Parking
20:00	Periplum arrive - 1 car	Overnight Parking
Fri 28th April 2017		
	Production Base - Freedom Centre- get keys to room and unload costumes and small props	
	Horse & carriage & performances Preston Road area - TBC	
	Site Visit East Park	
Sat 29th April 2017		
	Production Base - Freedom Centre	
	Premonition performances Preston Road - locations TBC	
	Move equipment out Freedom centre	
Sun 30th April 2017		
10:00	Production Base - East Park	
	Horse & carriage & performances Preston Road & Holderness Road TBC	
10:00	Install barriers & work compound	
10:00	Unload Truck & set build begins	
	Community workshops daytime	Volunteer Performers 14.00- 15:00
	Rehearsals (no PA, LX) into evening - performers only	
23.00	Overnight Security	Overnight Security
Mon 1st May 2017		
09:00	Electrical distribution, staging & technical equipment delivered	
09:00	Unload Truck & Lightfires Van	6 Local Crew to assist Unload 09:00 -14:00
09:00	Security on site, collect radios	2 Security & Radios
09:30	Pyro establish safe working areas	
09:30	Install FOH control position	
09:30	LX Delivery	
12.00 - 13:00	Lunch / work continues	All Cast/Crew
13:00	Performers on site - walk through show & continue set build	
14:00	Sound Delivery & set Up begins	Sound Engineer arrives
14:45	Performers set/props mark positions & slow walkthrough show	
17:00	Low level sound checks	
17.00 - 17.30	Dinner	

18:00	Volunteer Performers, Pyro Assistants - Meeting & Workshops	Volunteer Performers , Pyro Assistants 18.00- 23:00
18.30 - 19.15	Runthrough for volunteers	
19.15	Work continued as required	
20.00	Rough LX Focus & Plot	
21:15	All Ready for runthrough	
21:30	TECH REHEARSAL	
23:00	Complete LX Plot & Focus	
23.00	Overnight Security	Overnight Security
Tues 2nd May 2017		
10.00	Pyro Preparation & Technical Set Up	Lightfires, Periplum Production
12.00 - 13.00	Lunch & Company Meeting - notes	
13.00-14.00	Performers set/props check positions	
14.30	Sound Walk through show	
17:00	Dinner	
18.00	Volunteer Performers, Pyro Assistants - Meeting & Workshops	Volunteer Performers , Pyro Assistants 18.00- 23:00
18.30	Volunteer Performers Runthrough including Fire torches	
19.30	Radio Mics issued to backstage, make up and warm ups	
19:45	Ushers, Stewards & Security Briefing	All Ushers, Site Stewards & Security 19:45 - 22.50
21:15	All Ready for Tech Dress	
21:30	TECH DRESS REHEARSAL	
22:30-23:00	Pack Up & additional LX focussing	
Wed 3rd May 2017		
10.00	Pyro Preparation & Technical Set Up	Lightfires, Periplum Production
12.00 - 13.00	Lunch & Company Meeting - notes	
13.00-14.00	Performers set/props check positions	
14.30	Sound runthrough	
17:00	Dinner	
18.00	Volunteer Performers, Pyro Assistants - Meeting & Workshops	Volunteer Performers , Pyro Assistants 18.00- 23:00
18.30	Volunteer Performers Runthrough including Fire torches	
19.30	Radio Mics issued to backstage, make up and warm ups	
19:45	Ushers, Stewards & Security Briefing	All Ushers, Site Stewards & Security 19:45 - 22.50

20:00	Horse & carriage journey (max 1 hour)	
21:15	Site open to public Pre Show Music & All Ready for Tech Dress	
21:30	SHOW	
22:30-23:00	Pack Up & additional LX focussing	
Thurs 4th May 2017		
10.00	Pyro Preparation & Technical Set Up	Lightfires, Periplum Production
12.00 - 13.00	Lunch & Company Meeting - notes	
13.00-14.00	On site rehearsals as needed	
14.30	Sound runthrough	
17:00	Dinner	
19.00	Volunteer Performers, Pyro Assistants - Meeting	Volunteer Performers , Pyro Assistants 18.00- 23:00
19.30	Radio Mics issued to backstage, make up and warm ups	
20:00	Horse & carriage journey (max 1 hour)	
20:30	Ushers, Stewards & Security Briefing	All Ushers, Site Stewards & Security 20:30 - 22.50
21:15	Site open to public Pre Show Music & All Ready for Tech Dress	
21:30	SHOW	
22:30-23:00	Pack Up	
Fri 5th May 2017		
10.00	Pyro Preparation & Technical Set Up	Lightfires, Periplum Production
12.00 - 13.00	Lunch & Company Meeting - notes	
13.00-14.00	On site rehearsals as needed	
14.30	Sound runthrough	
17:00	Dinner	
19.00	Volunteer Performers, Pyro Assistants - Meeting	Volunteer Performers , Pyro Assistants 18.00- 23:00
19.30	Radio Mics issued to backstage, make up and warm ups	
20:00	Horse & carriage journey (max 1 hour)	
20:30	Ushers, Stewards & Security Briefing	All Ushers, Site Stewards & Security 20:30 - 22.50
21:15	Site open to public Pre Show Music & All Ready for Tech Dress	
21:30	SHOW	
22:30-23:00	Pack Up	

Sat 6th May 2017		
10.00	Pyro Preparation & Technical Set Up	Lightfires, Periplum Production
12.00 - 13.00	Lunch & Company Meeting - notes	
13.00-14.00	On site rehearsals as needed	
14.30	Sound runthrough	
17:00	Dinner	
19.00	Volunteer Performers, Pyro Assistants - Meeting	Volunteer Performers , Pyro Assistants 18.00- 23:00
19.30	Radio Mics issued to backstage, make up and warm ups	
20:00	Horse & carriage journey (max 1 hour)	
20:30	Ushers, Stewards & Security Briefing	All Ushers, Site Stewards & Security 20:30 - 22.50
21:15	Site open to public Pre Show Music & All Ready for Tech Dress	
21:30	SHOW	
22:30	Get Out Begins, Crew call, dismantle technical & set - approx 4 hours	
02:30	Get Out ends	
Sun 7th May 2017		
12.00	Company Departs	