

# **REQUEST FOR COST PROPOSALS**

## **Acquisition of a Highway Towable Mobile Entertainment Event Stage**

The City of Wapakoneta, Ohio is seeking cost proposals from qualified manufacturers and/or vendors for the acquisition of a highway towable mobile entertainment event stage. The stage will be used by the City of Wapakoneta and the Wapakoneta Chamber of Commerce for Chamber sponsored tourism related events and venues.

This towable mobile entertainment event stage will be used for the performance of various musical and entertainment exhibitions and venues that occur within the downtown business district as well as other public locations throughout the city. The highest usage of the stage will occur during the May 1<sup>st</sup> through September 30<sup>th</sup> timeframe. As such, a mobile stage with roof structure is required.

The recommended general parameters and technical specifications for the stage are referenced in the attached ***Exhibit A – Recommended Specifications*** document.

Interested manufacturers and/or vendors are requested to submit their response proposals to include a photographic exhibit of the towable mobile stage; specifications of the stage in consideration of the recommended specifications shown in Exhibit A; and the costs associated with the construction, acquisition, and shipping of the stage to Wapakoneta, Ohio 45895.

The responses shall be submitted by either mail or email to:

Safety Service Director  
City of Wapakoneta  
701 Parlette Court  
Wapakoneta, OH 45895  
[mbrillhart@wapakoneta.net](mailto:mbrillhart@wapakoneta.net)  
cc: [cschallenberg@wapakoneta.net](mailto:cschallenberg@wapakoneta.net)

Any questions can be addressed to Michael Brillhart at: 419.738.3011 ext. 133  
Cost response proposals are desired by end of business day on August 7, 2023.

# Recommended Specifications

City of Wapakoneta, OH

June 2023

## STANDARD EQUIPMENT

### ROOF STRUCTURE & RIGGING

4 Built-in trusses / aluminum 2" diameter tube trussing  
24 Built-in rigging points - 4 movable rigging brackets included  
Rigging bar/ 14' - spans 2 rigging points from left to right  
2 side overhang rigging trusses 6' Rigging points in front of corner posts  
4 Aluminum corner posts  
Fiberglass roof molded and wrapped around structure - black roof

Compatible with industry clamps  
Capacity: up to 1,500 lb  
Capacity: 30 lb/ ft  
Capacity: 1500 lb per side  
Capacity: 1500 lb per side  
Added roof stability and safety

Rigging load capacity tested at twice the working load  
Total roof load capacity with sound wings:  
Galvanized steel column - one on each side  
Reversible as standard

11,400 lb  
System safely hoists rigged loads  
Downstage will reverse in difficult to access venues

### HYDRALICS

Double mast lifting mechanism (for a fully hydraulic set up or the stage, roof, sound, lighting and other equipment)  
High power integrated hydraulic system  
4 Hydraulic stabilizers/ stage levels from 3' 6" to 4' 3"  
Vertical support capacity (each): 15,000 lb  
Lateral support capacity (each): 2,000 lb  
Gas engine

Lifting Capacity: minimum 3,600 lb - balanced load  
Equipped with safety valves on all cylinders  
No tools required for install

No other power source required

### STAGE

Plywood, black finish, non slip / quick levelling legs  
Multifunctional extruded aluminum deck edges  
Guardrails (stage model) / aluminum  
Support brackets built-in for Stageline platforms  
Aluminum stairway (optional / adjustable) with handrails  
4 LED work lights  
Spares kit

24' X 20' – Recommended dimensions  
To install decks, skirts, guardrails & staircases

Full perimeter

2 in the roof, 2 on the chassis

### TRAILER

Drawbar with pintle eye  
2 Leaf spring axles  
4 Tires  
Electric brakes on all wheels  
Emergency breakaway system  
Spare wheel / full-size rim / integrated storage  
2 Storage bumpers  
10 Equipment tie-downs  
Storage space capacity  
Storage weight capacity

Desired capacity: 14,990 lb  
0.40 m (16")

DOT requirement

Protects structure

Minimum 400 ft<sup>2</sup> recommended  
GVWR: 15,000 lb

### STANDARDS & CERTIFICATIONS

Applicable regulations  
Recommended minimum Vertical load:  
Wind resistance:

IBC, SAE, DOT, NFPA, CBC, NBC & CWB  
Floor: 7.18 KPa (150 psf) / Roof: 1 KPa (20 psf)  
115 mph without windwalls  
70 mph with windwalls

Certificate to be stamped by professional engineers  
All technical documents supplied

**WINDWALLS - SKIRTS**

- Upstage fire retardant windwall – 44' long x full height (with doors) (aluminum track system for easy installation) – color of black preferred
- Backdrop (with doors) – 24' x 15' – color of black is preferred
- Downstage windwall extensions – 10' 3" x 15' (with doors) – (Set of 2) – black
- Skirting – 40' x 4' 9" – black preferred
- Skirt extension – recommended 8' 6" – black preferred – (set of 2)

**SOUND WINGS & RIGGING**

- Extension platforms (black non-slip) & accessories – 4' x 8' – (sugg'd qty: 4)
- Guardrails (platform model) / aluminum – 3' 8" – (sugg'd qty: 8)
- Reinforced flybays with line array and screen rigging points (set of 2)
- FOH pipes – capacity 700 lb – (set of 2)
- Movable rigging brackets – (set of 2)
- 2 Cylinder locks (corner post substitute)
- PA Extension bars (set of 2)
- Additional rigging bar / 14' – spans 2 rigging points from left to right

**BANNER SUPPORTS – (OPTIONAL but recommended)**

- Rooftop banner support posts – 37' x 4'
- Banner framing bars
- Lateral banner supports – 6' x 15' 10" – includes pulley rigging points for retractable banner system
- 2 Lateral tightening bars / stage level

**EXTENSION TO 24' x 24' – (OPTIONAL but recommended)**

- 3 Extension platforms & accessories – 4' x 24' - upstage
- 8 Guardrail (platform model) / aluminum – 3' 8" - upstage
- Bracing system for extension platforms - upstage
- Windwall to cover increased area - upstage
- Roof extension – vinyl canopy & hardware – 4' 9" / downstage – (b4 required)

**HYDRAULICS**

- Hydraulic quick connectors
- Electric motor, 1 hp, 110 V, hydraulic connections and pump for dual power (storage compartment included)
- Safety cut off switch

**ENHANCED REVERSIBILITY OPTIONS**

- Keder for windwalls on downstage roof panels
- Multi-purpose, heavy-duty structural connectors for side overhang rigging beams and lateral banners. FOH pipe sliders included.
- Reinforced 6' flybay trusses (b3) with all hinged and articulated components on upstage roof panel (set of 2) – f2\* required

**TRAILER HITCH**

- Gooseneck with kingpin for 5<sup>th</sup> wheel hookup (instead of drawbar with pintle eye)
- Gooseneck with 2 5/16" ball hitch hookup (instead of drawbar with pintle eye)
- Hydraulic gooseneck option for h1 or h2
- Drawbar with pintle hitch (in addition to gooseneck)
- Ball hitch (attachment only)
- Drawbar with 2 5/16" ball coupler (instead of drawbar with pintle eye)

**RECOMMENDED ACCESSORIES – (some may be optional depending upon vendor model capabilities)**

- Aluminum stairway (optional / adjustable) with handrails
- Loading ramp / aluminum – 3' x 12'
- Underfloor storage for loading ramp (2<sup>nd</sup> storage compartment recommended)
- ADA lift – up to 5' – 600 lb max load – portable – access from all sides
- Extension platform (black non-slip) & accessories – 4' x 8'
- Cutout gooseneck extension platform (black non-slip) & accessories – 4' x 8'
- Cutout engine extension platform (black non-slip) & accessories – 4' x 8'
- Extension platform (black non-slip) & accessories – 4' x 4'
- Guardrail (platform model)/aluminum – 3' x 8'

**ACCESSORIES (continued) – some may be optional depending upon vendor model capabilities**

- Extension platform (black non-slip) & accessories – 4' x 4'
- Guardrail (platform model) / aluminum – 3' x 8'
- Guardrail (stage model) / aluminum – 2' x 8'
- Guardrail (stage model) / aluminum – 5' x 9'
- Guardrail (stage model) / aluminum – 5 x 5' 9" + 2 x 2' x 8"
- Quick shelter, polyester roof and walls – 8' x 8'
- Quick shelter, polyester roof and walls – 10' x 10'
- Storage compartment / aluminum checker plate – 14" x 16" x 36" – up to 3
- Additional spares kit
- Underfloor storage system for options and accessories
- Skids/skis
- Al- 16" x 6" 8/6.5 bolt pattern