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We propose to furnish the following described equipment, material and services at prices, terms and delivery set forth below:

PEERLESS TRANSPORT SEMI: Dual Axle, Live Floor, 46' Length, 14.0 Units

STANDARD SPECIFICATIONS: CTSSF-46

Type: Peerless dual axle, transport semi-trailer

Design: Box design, flat floor, end dump, live floor

Construction: .063 prepainted white skin stressed aluminum with aluminum exterior posts (14.5" centers)

Rails: Top and bottom rails to be one piece extruded aluminum

Unloading Time: Approximately 8 minutes

Capacity: 14.0 units (103.9 cu yd) (top of box)

Dimensions: 46' long, 8'6" wide, 12' 4" high (12' 10" at top of arch), 37" king pin location, 36" rear axle from rear of

from rear of trailer

Tires: Eight (8) 11:00 x 24.5 General S371 radial tires (16 ply)

Wheels: Eight (8) 24.5 x 8.25 - 10 hole, 11 1/4" B.C. hi-tensile steel, unimount

Tire Inflation: None

Axles: 25,000# cap., 77 1/2" track, 10 stud, 11 1/4" B.C. hubs, outboard drums, oil seals, quick

change brake shoes, auto slacks, **HP spindles (same inner & outer bearings)** 

Brakes: 16 1/2" x 7" air, CM18 lining, type 3030 air chambers, DOT relay emergency system

A.B.S.: 2 sensor - 1 module

Suspension: Henderson AAT25K Vantraxx with slider

Air Scale: Air gauge recessed in bevelled corner – driver's side

Landing Gear: Two speed, crank on driver's side (Binkley)

King Pin: Standard SAE, heat treated, 37" setting 49" height, needs to be 18" of radius around king pin



Cross Sills

& Decking: Keith 7/32" two way standard live floor, 4" Jr. I-Beams on 12" centers with aluminum sub-deck, 3.5" drive,

aluminum crossmembers with 8" spacing over suspension.

Top: Flat design, open top, **five center ties (bolted type)** 

Top Cover: Shur lok roll over tarp, black in color, 6" arched tarp bows and caps, telescoping pole with

flex handle cut flush at rear, add "spacer" to handle holder

Rear Door: Full opening, side hinged, "polymer core" freight doors skinned with flat stainless steel skins on

the outside, - mill finish aluminum on inside and stainless steel hardware, 6" arched doors and header

Rear Frame: Header, door frame and bumper to be stainless steel

Ladders: Aluminum front ladder with none at rear

Mud Flaps: Legal, rubber

Wiring: Unitized wiring system, 12 volt

Lights: Six (6) legal DOT combination stop, tail and directional lights. Legal DOT clearance lights,

 $(2) \ back \ up \ lights, (7) \ penny \ lights \ top \ and \ bottom \ of \ each \ side, (2) \ work \ lights \ on \ inside \ front \ wired \ to$ 

front in waterproof switch, (3) 2 ½" in the center of brake/turn/reverse light, all lights to be LED

Reflectors: Legal DOT

Paint: Aluminum white, steel components primed and painted black

Weight: Approximately 15,515#