

- 2 Ea. New latest model Chassis Cab Truck, 35,000 G.V.W.R. capacity, with 1,850 gallon Bituminous Distributor; meeting the following specifications, in accordance with manufacturer's standard published specifications.

DISTRIBUTOR

Hydrostatic drive from crankshaft of truck engine. Distributor must be capable of returning all material in the spray bar, hand spray and distributing lines to the Distributor tank by means of pump suction.

Asphalt Pump: Type: Positive displacement rotary gear type. 4" suction x 4" discharge.

Capacity: Minimum of 400 GPM capacity, certified from factory. Self flushing line from fuel tank to fill line. Includes minimum 20 gallon capacity fuel tank with float level gauge. Located away from burners for safe operation.

Tank: 10 gauge, 10 gauge heads, baffles, clean out, 20" man-hole, 3" overflow, 2" insulation and aluminum .05 inches thick minimum with .08 heads jacket.

Heating: 2 LPG burners with automatic igniters 945,000 BTU each with return bend, flues, not less than 6" in diameter. All lines, regulators, and 52 gallon side mounted tank.

Handspray: 25' rubber hand hose with wand and handle.

Spraybar: Variable from 8' to 16' in width with full circulating bars in cab controls. Automatically turns on and shuts off while extending and retracting or hydraulically folding from cab. Two way breakaway at each end. Four (4) inches nozzle spacing and individual quick disconnect valves for each nozzle. Cab control of spraying, circulation, extension, and lift of spray bar. Radar or transmission type speed sensing for precise measurement and distance of ground speed.

Flushing System: 20 gallon flush tank with all connections for flushing through pump, piping and spraybar. Provision shall be made for easily draining the circulating system independently of the tank and for flushing circulating system and pump. Flush system must be self contained, no solvent to be allowed in asphalt tank.

Miscellaneous Equipment: Fenders, load hose, 4" dial and pencil thermometer that can be read from the ground, tool box, tank gauge and sampling valve, dual scale stick with metric and English.

New latest model Chassis Cab Truck, GVWR 35,000 lbs, CA dimensions to be determined by Distributor manufacturer the following specifications in accordance with manufacturer's standard published specifications:

Axle, front: 12,000 lbs. capacity.
Axle, rear: 23,000 lbs, two speed.
Brakes, service: Full air; to include 13.2 cu. ft. air cooled compressor.
Electric System: 12 volt.
Alternator: 90 AMPS.
Battery: Dual, 12 volt.
Fuel Tank: 50 gal. minimum.
Cab: Standard conventional.
Engine: 210 H.P. With hand or electric throttle. Front PTO provisions required on truck chassis.
Transmission: MD 3500 RDS.
Steering: Power.
Cooling System: Radiator, extra cooling.
Frame: 1,200,000 RBM minimum.
Springs, front: 12,000 lbs.
Springs, rear: 23,000 lbs.
Springs, rear, auxiliary: 4,500 lbs.
Tires: Six (6) radial 11R 22.5, 14 ply with disc wheels, front and dual rear. Spare wheel without tire. Truck to be delivered with factory installed tires according to size specified on requisition.
Windshield Wipers and Washers: Dual electric
Heater and Defroster and Air Conditioner.
Mirrors: Fixed, 7" x 16", left and right side of cab with 7" mounted on front fenders, convex lens.
Directional Signals: Front, and two rear.
Sun Visors: Right and left side.
ICC Emergency Lamp Flasher, transistorized.
ICC Cab clearance and marker lights; 2 corner lights and 3 center lights, amber lens.
Finish: Chassis To be painted factory white. Distributor to be manufacturer's standard black.

Equipment to be checked over and ready for service before delivery to the State of Alabama Transportation Department.

Vendor to furnish two (2) sets of parts books, service manuals, technical manuals and operator's manuals with unit.

All fees for Title must be paid by vendor. Address Title to:

Alabama Department of Transportation
Equipment Bureau
1409 Coliseum Blvd.
Montgomery, AL 36110

Title application will be furnished when vehicle is delivered.

Warranty Card and Service Policy must accompany truck when delivered to Alabama Department of Transportation.

Delivery date may be a factor in making award.

The successful bidder will be required to demonstrate to the State of Alabama Transportation Department that the unit is working properly and also to give factory training to the crew to ensure that they have enough training to properly operate this equipment. Special instructions should be given to safety items.

Demonstration will be made and training conducted at the delivery point. Such demonstration and training shall be concluded within 15 days of delivery and prior to any payment by the State.