

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
TECHNICAL SPECIFICATIONS FOR

TRAILER, TANDEM AXLE, DUMP-BED

SERIES NO. 260-000
EQUIPMENT SPECIFICATION 260-000T
REV. 12/3/2020

NOTICE TO BIDDERS

Bidder should complete every item described in detail in the “Specification Descriptions” section by either entering a check mark in the space provided to indicate the item being bid is exactly as specified or enter a written description to indicate any proposed item which will deviate from the specifications.

THIS SPECIFICATION SHOULD BE EXECUTED IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS AND RETURNED ALONG WITH BID AND LITERATURE TO BE CONSIDERED FOR AN AWARD.

General

These specifications describe the minimum requirements for a tandem axle, bumper pull, dump-bed trailer.

This equipment shall be new, a production model of current manufacture, and must meet all state and Federal safety standards in effect at time of delivery.

Any proposed value that is less than a minimum requirement will not be accepted. Any additions, deletions, or variations from the following specifications should be noted in the Bidder’s Proposal. Any items appearing in the manufacturer’s regular published specifications furnished by the Bidder are assumed to be included in the “Bidder’s Proposal.” Any additions, deletions or variations from the manufacturer’s regular published specifications should be outlined in an attached letter.

Typical Specifications

The following makes & models of trailers, with appropriate options, were used to develop these specifications: Big Tex 14LX, Load Trail DT14, Diamond C LPD, PJ Trailers DL, & Performance HD7212.

Equipment of similar style, type, character, quality, features, and purpose conforming to the following detailed requirements/specifications will be considered. To that end and prior to award, the vendor must provide upon request any necessary manufacturer information (catalogue sheets, detailed specifications, pictures, etc.) for any of the exceptions taken on the bid proposal. This information will be evaluated to determine if the aforementioned exception(s) are equal.

These specifications used the standard options/features of the above listed items as the basis and minimum requirements for establishing equivalency.

Workmanship

Any unit delivered under this specification is subject to rejection if there is evidence of poor workmanship, by either the vendor or the original manufacturer. Any defect/nonconformity, so noted, may be corrected by the vendor to the satisfaction of the Equipment Engineer or his representative. All defect/nonconformity corrections must be completed before invoices can be processed for payment.

Vendor installation of any portion of equipment unit(s) should be stated in "Bidder's Proposal". Failure to note such installations can result in rejection of the unit(s) at the time of delivery.

Bidder shall have a facility in the State of Louisiana with properly trained technicians plus all other resources necessary to perform warranty service on this piece of equipment. All such service must be performed in complete accordance with the manufacturer's requirements, and a letter to certify this ability may be required.

Vendor should attach to bid a listing of the Louisiana locations where parts and service can be obtained.

Operation

Unit(s) must have been test run by the vendor for proper operation of all features and capabilities of the make and model described in the successful bidder's proposal, and documentation for verification of the test(s) may be required prior to acceptance by DOTD.

Delivery

Unit(s) delivered to DOTD must be completely assembled (including but not limited to all components, accessories, etc.) and ready for operation. Unit(s) must be delivered "on the ground;" DOTD will not unload from any trucks, trailers, vans, etc. Note: LADOTD will have space available for successful bidder to unload.

Service & Inspection

All dealer pre-delivery inspection (PDI) must be completed prior to acceptance. All fluid levels are to be at full mark. Fuel tank(s) to be full. Any necessary lubrication performed etc. Unit must be completely assembled and ready for operation without any additional preparation.

Descriptive Literature

ONE (1) COPY OF DESCRIPTIVE PRODUCT ADVERTISEMENT-LITERATURE (BROCHURES) SHOULD BE FURNISHED WITH BID.

One (1) copy of the "Build Sheet" should be supplied with each unit. The build sheets should include all standard & optional features of the delivered unit. The build sheet should be in plain language not company specific item codes.

Miscellaneous

Vehicle shall comply with Louisiana state and federal emission requirements in effect at time of delivery.

EACH PIECE OF EQUIPMENT WILL BE ACCOMPANIED BY:

1. Certificate of Origin
2. Dealer's Service Policy
3. Owner's/Operator's Manual, one hard copy & one digital copy (CD or DVD or flash drive)
4. A notarized Bill of Sale
5. Service Manual(s), one hard copy & one digital copy (CD or DVD or flash drive)

Invoices will not be processed for payment until the delivered unit passes inspection for specification compliance.

Louisiana Safety Inspection

Safety inspection shall be performed on each vehicle prior to delivery and a Louisiana safety inspection sticker properly affixed.

TIME OF DELIVERY MAY BE CONSIDERED IN DETERMINING SUCCESSFUL BIDDER

EQUIPMENT SPECIFICATIONS

Note: All Values listed below are minimums unless noted.

	SPECIFICATION DESCRIPTION	BIDDER'S PROPOSAL
Tandem Axle, Bumper Pull, Dump-Bed Trailer		
GVWR	14,000 lbs.	
Bed Construction	Length: 12 ft. Width: 72 in. – 83 in. Height: 24 in. – 36 in. front/side rails and tailgate <ul style="list-style-type: none"> • 6 in. (minimum) channel, rectangular tubing, or I-beam frame • 3 in. (minimum) channel or rectangular tubing crossmembers, spaced on 16 in. centers (maximum) • 10 ga. (or thicker) steel floor • 12 ga. (or thicker) steel sides • 2-way tailgate • Heavy-duty diamond plate fenders 	
Chassis Construction	<ul style="list-style-type: none"> • 6 in. (minimum) channel, rectangular tubing, or I-beam frame • 3 in. (minimum) channel or rectangular tubing crossmembers 	
Tongue	<ul style="list-style-type: none"> • 6 in. (minimum) channel, rectangular tubing, or I-beam tongue • Coupler: 2-5/16" ball coupler, with adjustable height • Jack: 7,000 lbs. (minimum) drop-foot jack • Grade 70 safety chains with safety latch hook • Breakaway switch with battery & charger 	
Lift	<ul style="list-style-type: none"> • Self-contained electric/hydraulic scissor lift • Deep cycle battery and remote control • Enclosed pump and battery box mounted under bed of trailer or between tongue rails • Hydraulic hoses shall be routed and secured in a manner to prevent damage to hoses 	
Axles, Brakes, Suspension, & Tires	<ul style="list-style-type: none"> • 7,000 lbs. each, EZ Lube hubs (both) • Electric brakes on both axles • Leaf springs with equalizer • ST235/80R16, load range sufficient for specified GVWR 	
Wiring, Lights, & Reflectors	<ul style="list-style-type: none"> • All lighting shall be LED 	

EQUIPMENT SPECIFICATIONS

Note: All Values listed below are minimums unless noted.

	SPECIFICATION DESCRIPTION	BIDDER'S PROPOSAL
	<ul style="list-style-type: none"> • Flush, grommet mount, sealed LED trailer lights preferred • All wiring to be in loom and/or conduit for protection • Lighting and reflectors shall conform to latest NATM, NHTSA, Louisiana, & Federal standards, regulations, & laws 	
Accessories	<ul style="list-style-type: none"> • 6' long (minimum) ramps, slide in under bed • Tarp kit • License plate bracket • Spare tire & wheel, spare tire mount • Four (4) ½" weld-on d-rings, one (1) mounted inside each corner of the bed for securing equipment 	
Paint	<ul style="list-style-type: none"> • Manufacturer's standard (black or gray) 	