

GENERAL SPECIFICATIONS

The following specifications are intended to serve as general guidelines to obtain bids on comparable equipment. The Bid information shall itemize in detail all standard and accessory equipment. The equipment shall be new and of the latest type and model; shall be equal to or exceed the following specifications, and shall conform to all safety and OSHA regulations. All parts not specifically mentioned which are necessary to provide a complete operating piece of equipment shall be included in the bid and shall conform in strength, quality of material, and workmanship to what is usually provided the trade in general.

The supplier shall describe in detail those areas where his equipment does not comply with these specifications. Any alternate equipment or material deviating from these specifications shall also be described in detail. Failure to do so may disqualify the Bid.

The City will not necessarily purchase the lowest priced equipment. The decision to purchase will be based on price, performance, and maintenance history, availability of parts and service, equipment warranty, evaluation of quality, past operating experience and delivery date.

The City of Antigo reserves the right to reject any and all bids and to determine the choice of equipment in the best interests of the City after considering those criteria mentioned in the preceding paragraph.

Should the bidder fail to make delivery as he has specified on the bid sheet, there shall be deducted from his contract payment, the sum of one hundred dollars (\$100.00) per day for each calendar day that the deliveries are late. This sum shall be considered as fixed, agreed, and liquidated damages due the City of Antigo from the bidder, by reason of inconvenience to the public and City of Antigo. In case of a strike, of which the dealer has no control, the City will waive this liquidation damage for only the actual number of strike days. This shall in no way operate as a waiver on the City of Antigo of any rights under the contract.

INTENT

It is the intent of these specifications to describe a unit, which will consist of chassis & cab which, shall be the manufacturer's latest model except as modified herein. The chassis & cab including all necessary equipment shall be furnished and delivered new, complete and ready for use. All parts not specifically mentioned but which are necessary for the complete unit shall be supplied and installed by the vendor even though such work or materials are not specifically outlined and shall conform in strength, quality of material and workmanship to the best practice known to the industry.

TYPE OF SERVICE

The City of Antigo will use the dump truck in the normal day-to-day function of the City; such as hauling sand, gravel, fill, bituminous material and snow. The vehicle will be required to travel all types of roadbeds ranging from bituminous and concrete pavement to rutted uneven, off-road operations. The supplier shall take the above conditions into consideration before making his bid. Under the guarantee, the City will give no claim of abuse because of the above-described normal use conditions.

SPECIFICATIONS FOR ONE TANDEM DUMP TRUCK

CHASSIS

Minimum 56,000 lb. GVW, Minimum 16,000 lb. set back front axle and 40,000 lb. rear axle. 16,000 lb. Front axle suspension with shock absorbers. 40,000 lb. Hendrickson HAS-402 air ride suspension. Heavy duty single frame rails. Minimum yield strength-120,000 psi. Minimum max RBM-2,654,400. Cab to axle-102". Minimizer 4000 rear poly fender tandem axle set or equivalent. Front and Rear tow hooks.

DRIVE TRAIN

370 HP 1250 lb. ft. torque engine or equivalent. Full flow oil filter, fuel water separator, and dual element air cleaner. Coolant good to 40-. Allison 3000 RDS 6-speed transmission with synthetic transmission lube. Rear axle, driver controlled power divider along with differential lock with preset kick out of no less than 20 mph. Gear ratio 6.14 or equivalent to give vehicle max geared speed of 64 mph.

CAB

To be manufacturer's standard conventional type, with safety glass and flip-type hood. Air ride cab shall include the following equipment and accessories: Power steering, West Coast heated mirrors with convex-both sides. Driver and passenger mirror mounted LED strobes. Exterior left-hand grab handle. Heavy-duty bumper. Individual seats—National 2000 Air Ride cloth driver's seat or equal with standard companion seat. Seat belts both sides. Right and left arm rests on driver's seat. Right-hand and left-hand visors. Tilt and telescoping steering. Power source-cigar type. Dual, electric, two speed wipers. Air horn. Windshield washer. Power windows. Heavy duty temperature controlled fresh air heater with windshield defroster. Air conditioning. AM-FM radio. Electric back-up alarm. Electronic hand throttle. Individual gauge type instruments. Transmission temp gauge. All lights, signals, self-cancelling turn signal and restraints to DOT standards. Exhaust- muffler /DPF mounted under right-hand cab with vertical tailpipe. Exhaust shall not interfere with clean cab to axle. Engine oil pressure and high water temperature warning light and buzzer. Hour meter and tachometer. Tinted glass. Circuit breakers. Mud flap extensions mounted behind front axles. Under cab to be rust proofed. Cab to be painted City Yellow.

Fuel Tank

Step mounted 100 gallon aluminum fuel tank.

Electrical System

Minimum 120 amp heavy duty alternator. Batteries-12 Volt 1850 CCA.

Required to have a vehicle battery shut-off switch.

Brakes

18.7 CFM air compressor. Bendix AD-9 air dryer. Dual air system. 16.5"x6" front axle brakes. 16.5"x7" rear axle brakes.

Wheels

Hub piloted wheels. Front rims 22.5"x9". Rear rims 22.5"x8.25. Heavy duty rear rims-.472" thick. 11R22.5 G622 RSD Goodyear rear tires or equivalent. 315/80R22.5 Unisteel G291 Goodyear front tires or equivalent. Front wheel rubber fender extensions.

Other Instructions

Bid price shall be complete and include all transportation, preparation and accessories as indicated in the specification. Coordination between truck manufacturer and body manufacturer shall be the responsibility of the successful truck manufacturer. Machine is to be ready for operation.

Delivery time shall be specified on the proposal form.

--Include descriptive literature and complete specifications on the unit bid.

--Include description of terms of warranty and repair service availability on unit.

Successful bidder must furnish operator's handbook, complete parts book for unit and copy of the service and repair manual for the equipment at time of delivery.

Warranty and Recalls: Warranty work or recalls must be fully explained to Shop Mechanic at delivery. Warranty work or recall needing to be performed on truck chassis shall be picked up by successful bidder at City of Antigo Street Department, and returned to the City of Antigo Street Department by successful bidder when work is complete, at bidders cost or done in our facility.