## **NOXUBEE COUNTY**

66,000 GVW TANDEM AXLE DUMP TRUCK(S)



## **BOARD OF SUPERVISORS**

BIDDER SHALL COMPLETE BY CHECKING THE FOLLOWING. IF NOT COMPLIANT, STATE SPECIFICALLY ITEM BEING OFFERED.

The Noxubee County Board of Supervisors intends to accept sealed bids to purchase one (1) or more Tandem Axle 66,000 GVW Dump Truck(s). This contract shall be valid until January 1, 2028. Purchase price shall be valid for one calendar year and starting the second year the awarding vendor may apply up to but not exceed a fifteen (15) percent inflation price increase once per calendar year to follow. The following are the suggested minimum specifications for one or more 2023 model or newer Tandem Axle Dump Truck(s). All bids must be equal in performance and quality pursuant to the bid specifications below, which are not intended to exclude any manufacturer's standard deviation. Any reference to manufacture's make or series of equipment stated in the following specifications is intended only to establish an acceptable standard and is not intended to limit the bidding. Noxubee County is acting under the authority of Section 31-7-13, Miss. Code of 1972 Amended, and reserves the right to reject any and all bids.

	1 <u>E3</u>	NO	OFFERED
ENGINE & EQUIPMENT			
New & Unused 202 <b>3</b>			
Conventional Cab/Set Forward Axle			
ENGINE & EQUIPMENT			
510 HP Engine or greater no exceptions			
1850 lb/ft torque or greater (no exceptions)			
13 engine liter displacement or greater no exceptions			
Air Compressor 18.7CFM or greater			
Air Cleaner: Dry-type mounted under the hood with filter restriction indicator			
2-Speed fan hub			
1330 sq/in Cooling module or greater			

	YES	NO	OFFERED
Radiator bug screen: mounted behind the grill			
Exhaust: 2021 EPA; Dual vertical			
Jump start terminals under the hood			
Engine block heater (120 volt minimum)			
Fuel/water separator: 2017 Emissions			
160 AMP Alternator minimum			
(3) or more batteries – 2000 CCA dual purpose			
12-Volt light system with circuit protection			
12-Volt Starter			
Body builder harness to end of frame			
TRANSMISSION & EQUIPMENT	·		
Allison 4500 RDS series automatic transmission			
Transmission PTO Rear Support Spring(s)			
Heavy Duty Driveline: 2 Dana Spicer SPL250XL or the Meritor equivalent			
Torque converter			
Park brake auto neutral			
FRONT AXLE & EQUIPMENT		,	
Meritor or the Equivalent Dana Spicer Front Axle rated at 20k or greater			
Front Brakes 20k or greater			
Front Drums 20k or greater			
Front Hubs 20k or greater			
Front auto slack adjusters			
20k or greater Taperleaf front springs; to include threaded bushings			
Front shock absorbers			
Dual power steering gears 20k or greater			
REAR AXLE & EQUIPMENT			
46k or greater Rear axle, Dana Spicer or the equivalent Meritor Brand w/heavy-wall housing			
Rear axle ratio: 4.56			
Dual rear brakes 46k or greater			

	YES	NO	OFFERED
Dual rear hubs 46k or greater			
Hub package for dual rear axles rated 46k			
Rear slack adjusters			
Single spring brake 3030 high output dual			
Bendix 4S/4M Anti-lock brake system or greater			
Chalmers Rear Suspension: rated at 46k or greater			
TIRES & WHEELS			
Front tires: Goodyear or equivalent (425/65R22.5) 20PR			
Rear tires: Goodyear or equivalent (11R24.5)			
Front wheels & Rear wheels: Aluminum (22.5x12.25)			,
FRAME & EQUIPMENT			
10 3/4" x 3 ½" x 3/8" (2,132,000) RBM Steel frame or equivalent			
Full insert for 10 5/8 (1,149,000) RBM			
120,000 PSI Yield steel required			
Aerodynamic bumper, painted or steel			
Center Cast Front Tow Hooks			
FUEL TANK(S) & EQUIPMENT			
110 Gallon fuel tank or greater with anti-siphon device			
14 Gallon DEF tank; RH mount			
CAB & EQUIPMENT		•	
Fully Hucked-bolted Aluminum or Steel Cab			
Extended Cab or 120 BBC minimum			
Heater with integral defroster and A/C			
Adjustable telescoping tilt steering column/Smart Wheel			
Dash mounted air filter restriction gauge			· · · · · · · · · · · · · · · · · · ·
Transmission oil temperature gauge			
Speedometer			
Tachometer			·
Fuel gauge			

	YES	NO	OFFERED
Engine coolant temperature gauge			
Engine oil pressure gauge			
Increased air capacity for an additional axle			
Wheelbase clearance for a third axle (no exceptions)			
Air driver seat			
Non-air ride (rider seat)			
AM/FM/WB/USB/BT Radio			
Cab access grab handles, LH & RH			
Exterior Stainless Steel sunvisor			
One- piece windshield or two-piece windshield			
Air Ride Cab			-
Roof mounted marker lights			
No Doghouse protruding in cab (no exceptions)			
Circuit breakers replacing all but 5-amp fuses			
Bendix AD-HF air dryer, heated; extended purge			
Moisture drain valve with pull cable drain			
Backup: must meet SAE J994 & OSHA requirements			
PAINT			
Color: White must have Blk body; all other colors shall have body to match cab			
DUMP BODY SPECIFICATIONS			
Yardage 21			
Body Length: 16'			
Front Height: 66"			
Side Height Front: 66"			
Side Height Rear: 66"			
Rear Height: 72"			
Side Material: PLATE-1/4-AR450			
Front Material: PLATE-1/4/AR450			
Tailgate Material: PLATE-1/4-AR450			

	YES	NO	OFFERED
Floor Material: PLATE-1/4-AR450			
Skirt Material: SHEET-7GA-A36			
Cabshield Style: NARROW & CENTERED			
Cabshield Projection: 36			
Cabshield Width: 65			
Tarp System			
Tailgate Type: HIGH LIFT			
Dump Apron: HEAVY DUTY			
Side Light Cutouts: LOWER FRONT			
Board Holder Height: NO BOARD HOLDERS			
Paint: BLACK; or body to match cab on colors			
PTO – Auto Transmission			N
Backup Alarm			
Air Tailgate Kit			
Aluminum Skirts;			
Pintle Hitch			
Full Truck kit – with glad hands at the rear (towing package).			
Body must be equipped with a vibrator – no exceptions			
Additional Requirements:	•		
***Guaranteed buy back provision: The guaranteed buy back provision at the end of in determining the lowest and best bid.  **Vendor 12month Guarantee-			
***Bidder(s) are to bid each unit as a complete unit. Delivery will be a consideration and best bid pursuant to Mississippi Code 31-7-13 section d.	factor	to est	ablish lowest
**Please state delivery estimate (required for bid to be valid)			

<sup>\*\*\*</sup>Participating bidders must submit auction results to support the one year buy back number proposed with their un-priced proposals. **No exceptions**. Auctioneer auction results submitted by participating vendor(s) will also be a determining factor to establish the lowest and best bidder.