Lincoln Parish Police Jury **Minimum Specifications for** Furnishing a (New) 6/8 YD Dump Truck

GENERAL CONDITIONS AND INSTRUCTIONS

The Lincoln Parish Police Jury is seeking bids for one (1) new 6/8 Yd Dump Truck. Bids will be received until Thursday, April 6, 2023 at 9:00 a.m. in the regular meeting room in the Courthouse, and then at said office publicly opened and read aloud.

Each bid submitted must be in a sealed envelope addressed to the Lincoln Parish Police Jury, PO Box 979, Ruston LA 71273-0979. Each sealed envelope containing a bid must be plainly marked on the outside as to what the Bid is for (Dump Truck). All Bids must be made on the required Bid Form. All Bid Forms must be filled out in ink, or typewritten, and signed in ink. Each change or correction must be clearly marked and initialed by Bidder's authorized representative. Failure to comply with these requirements may cause your Bid to be disqualified. Late bids and unsigned bids will not be accepted. Bids can also be submitted electronically at www.centralauctionhouse.com

Bidder represents and warrants by submission of a Bid that all items bid are new and unused and are current production. Features which are regularly furnished as standard equipment with these units shall be furnished by the successful bidder. It is required that this unit, as specified herein, shall be completely assembled and ready for operation.

In these specifications, there may be specified certain equipment and materials most suitable for the service anticipated. This is not done to eliminate other items as good and sufficient. The Bidder may prepare his bid on the basis of other makes of equipment and materials provided that the proposed substitution is superior or equal in construction and/or efficiency, meets the technical specifications and that high quality has been demonstrated by several years of service in similar conditions. Where these specifications are definite specifications, it shall be understood that this is for the purpose of conveying the quality standards of products desired including the general style, type, character, and quality.

The Police Jury may make any such investigations as deemed necessary to determine the ability of Bidders to perform the work, and Bidders shall furnish to the Police Jury all such information and data for this purpose as may be requested. The Police Jury reserves the right to reject any Bid if the evidence submitted by, or the investigation of, such Bidder fails to satisfy the Police Jury that such Bidder is properly qualified to carry out the obligations of this project and to complete the work contemplated herein.

A conditional or qualified Bid will not be accepted. Each bidder is responsible for inspecting and submitting all documents. The failure or omission of any Bidder to do any of the foregoing shall in no way relieve any Bidder from any obligation in respect to his Bid.

The Lincoln Parish Police Jury reserves the right to reject any or all bids for just cause.

DELIVERY

Bidders will specify delivery date of the Dump Truck, F.O.B. at the Lincoln Parish Highway Department. The exact delivery date must be included on the bid document, the earlier delivery date will be an important consideration in determining the successful bidder.

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CAB AND CHASSIS:			
Conventional Full Truck	YES	NO	OFFERED
Electric door locks LH/RH, ignition & doors keyed alike, single electric horn,			
single-piece windshield, electric windshield wipers, 2-speed plus intermittent,		•	

electric windshield washers, steering wheel 18 in., 4-spoke, glovebox door with locking latch, dash-mounted cruise control with switches, turn signal switch with column-mounted dimmer, standard dash panels, dark in color interior, seat color, and floormats. Inside sunvisor, LH/RH door courtesy lights, under-dash center

console. **ENGINE & EQUIPMENT** Diesel, Caterpillar, International, Cummins, or Volvo Includes turbo exhaust brake. Diagnostic plug for date link, oil cooler, aluminum flywheel housing. Air compressor: Cummins min. 18.7 CFM Air Cleaner: dry-type firewall mounted with filter restriction indicator. Fan hub Cooling module Bug Screen: front of grille RH under cab with single vertical RH SOC tailpipe. Tailpipe: Fuel filter Alternator: min. 160 amp, brush type. Batteries: 2 CCA dual purpose, 12-Volt light systemp w/ circuit protection Starter: 12 volt electrical system. W/centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded. Jump start terminals under hood. **TRANSMISSION & CLUTCH** Transmission - 6 speed w/PTO drive gear, 5th Gen controls. Includes heat Driveline, centerbearing light duty. Torque converter included Fuel sense base, includes EcoCal, 5th Gen controls and dynamic shift sensing

exchanger. Rugged duty series for vocational applications.

AXLES & EQUIPMENT:

FRONT axle, Rated Minimum 12,000 -lb capacity, 3-1/2 in. drop

Front brakes include front hub package

Front dust shield for drum brakes (all front axles)

Air brake minimum 14,600 lbs - cast drums, aluminum 10-bolt

hub, hub caps, oil seals and automatic slack adjusters.

Front Springs: minimum 10,000 lbs w/ shock absorbers

Single power steering gear

REAR axle, single rear axle minimum 22,000-lb capacity rated, use w/air brakes

Single rear brakes included w/ rear hub package

Minimum 23,000 lb air brake package includes, brakes, cast drums,

aluminum 10-bolt hub, automatic slack adjusters and oil seals

for use with 22.5 in wheels.

Spring brake, high output single.

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Anti-lock brake system.

Rear suspension: min. 20,000 lb Medium duty

G.C.W. (lbs) - 30,000

TIRES & WHEELS

FR Bridgestone R283A Ecopia 11R22.5 14PR (or equivalent)

Rear tires: Bridgestone M726EL 11R22.5 14 PR (or equivalent)

42.2 in. diameter. Highway or P&D drive tire 19.6 in. SLR

Rear Tire Quantity - 4

Front wheel: Accuride 22.5x8.25 steel, steel armor powder coat, hub pilot mount, 7400 lb minimum rating, 5-hand hole air disc brake compatible.

Rear wheel: Accuride 22.5x8.25 steel, steel armor powder coat, hub pilot mount, 7400 lb minimum rating, 5-hand hole air disc brake compatible.

Powder coat white steel wheel. Use in conjunction with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.

Rear wheel/Rim quantity: 4

FRAME & EQUIPMENT

Frame rails: 10-5/8x3-1/2x5/16 in. steel to 308 in. Truck frame weight is 2.91 lb-in per pair of rails. Section modulus is 14.80 cu.in., RBM is 1,776,000 in-lbs per rail. 120,000 PSI yield. Heat treated. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required, engineering will advise the dealer of the appropriate material specification for a substitute rail.

Bumper: Aerodynamic, Painted. Requires a bumper setting code.

Appx. 40.9 in. Bumper setting. Requires a bumper code.

Front mudflaps.

Battery box: steel parallel under w/ aluminum diamond plate cover w/ step w/ aluminum step brackets.

Battery box location: LH side.

Welded steel crossmembers: Center and rear frame. Standard crossmember.

EPA Emissions Standards, Diesel Engine.

Square end-of-frame w/o crossmember; non-towing.

FUEL TANKS AND EQUIPMENT

Fuel tank: Min. 56 US gallon 22 in. aluminum BOC replace. Class 8 fuel tank includes anti-siphon device on the filler neck.

Small round DEF tank. Min. 11 gallons of useable volume. The DEF

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tank will be located on the side you specified. Standard DEF to fuel fill ratio: 2:1 or greater. DEF tank location is on the LH. 56 gal fuel tank RH behind cab. **CAB & EQUIPMENT** Cab: Curved Glass Conventional. Cab includes aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors & continuous stainless steel piano-style door hinges. Single electric horn standard. Incandescent exterior lights include diagnosable bulb detection and warning. Trailer cable on tractors includes integrity detection. Standard features include multiplex wiring for interior lights, automated pre-trip inspection, short and open check diagnostics. Warning alarm will sound when lights are left on. Hood: sloped aerodynamic hood includes grill & separate bumper. Cab heater: w/integral defrosters & A/C mi. 45,000 btu cab heater. No sleeper heater/AC. Includes 5 mode rotary control. Adjustable telescoping tilt steering column. Instrument package: includes speedometer, tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary & secondary air reservoir gauges & an air application gauge. DEF level gauge and warning lamp are included. Primary read out will be MPH. Cab interior: Pinnacle. Includes vinyl headliner & cab back panel, slate gray interior, dark in color seats, floormats, LH/RH inside sunvisor & door courtesy lights. Driver Seat: Air cushion vinyl. Standard features min. 7 in. fore and aft slide adjustment w/isolator, 6-23 degree recline, air suspension with cover, dual armrests, and single chamber air lumbar support. Seat cushion is minimum 20 inches wide w/min. 2-position tilt and 2-position front cushion extension Seat back should be carpeted. Should include inside visor and retractable 3-point matching seat belts. Seat belts should be grey or black. Rider Seat should be 2 man bench vinyl. Standard features should includes min. 34.5 in. wide with fixed base. Seat back should be carpeted. Should include inside visor and retractable 3-point matching seat belts. Seat belts should be grey or black. Radio should be AM/FM/WB Under-dash center console Self cancelling turn signal with head light dimmer switch. Cab access contoured grabhandles, LH-RH.

Daylite door: LH/RH including RH peeper window.

Single Air horn, min. 23 in. LH top of roof. Includes air horn cover.

Dual convex mirrors min. 7-1/2 in. with offset mounting, and non-heated.

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Look-down, Pass. Door, Stainless min. 8.5x4.4 Mirror: dual mirror min. 7 in. x 16 in. polished stainless steel and non-heated. Mirror brackets min. 8-1/2 ft load width. Rear cab stationary window min. 17 in. x 36 in. Manual LH & electric-powered RH door window. Switch located on door. LIGHTS & INSTRUMENTS NO **OFFERED** Headlamps: Halogen projector low beam, halogen complex reflector high beam. Marker Lights: with small round base, five cab roof mounted. Turn signal lights, mounted on fender. Combination stop, tail, turn & backup lights RH & LH Electric backup alarm: meets SAE J994 & OSHA requirements. Circuit breakers: replacing fuses. Does not apply to any 5-amp fuse box position. Breakers include stop/brake/turn, tail lamp, high & low beams, marker/clearance lamps, horn, fuel heat, gauges, air dryer, HVAC controls, panel lamps. Some circuits will remain fuses. AIR EQUIPMENT **OFFERED** YES NO Air dryer: heated. Dryer is mounted under the hood. Full truck kit: gladhands mounted at end-of-frame. Seven way female receptacle mounted at end-of-frame in taillamp bracket. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve, tractor protection valve, and spring brake inversion/relay valves are standard. Trailer ABS electric supply through SAE J560 7-pin connector **Extended Warranty** YES NO **OFFERED** Medium-Duty Warranty: 1-year/unlimited mi. NO **OFFERED Paint** YES Paint color - White, Frame black, Bumper white. Day cab standard paint Day Cab - White Base coat/clear coat. YES **DUMP BODY** NO **OFFERED** 10' - 32" SH - 38" EH Yardage: 6/8 Floor Material: 3/16 A1011 Front Material: 38" 10 GA A1011 Side Material: 32" 10 GA A1011 Vertical side brace: YES Horizontal brace: NO Hoist/Cylinder: T10-5383

Hydraulic Tank: Steel Side Mount minimum 13/9 gal

Hydraulics:85 CC Gear Pump w/ DIN Shaft Tipping Valve **DUMP BODY - TAILGATE** YES NO **OFFERED** Air Operated: YES Panel: 3 Vertical Material: 10 GA A1011 Height: 38 Slope: None Chains: 5/16" Double Acting: YES **DUMP BODY - OPTION #1** YES **OFFERED** NO Cabshield: variable width-1/2 (24") Asphalt Apron: None Bolt on: NO Body lights: LED YES **DUMP BODY - INSTALL** YES NO **OFFERED** Hydraulic hoses/fittings: YES Pump: 22 gal w/air shift CW (400-80263) **Tandum Pump** Console: clutch shift air Mudflaps and brackets: YES Side boards: formed metal - 2x6x3/16 Delivery fuel/charges: YES Electric tarp and control system installed in cab **DUMP BODY - OTHER** YES NO **OFFERED** Paint: Color Warren Black PTO: Power Take Off, PTO Muncie CS Series (Auto) Delivery: to Lincoln Parish Highway Department INSTALL Hydraulic Hoses/Fittings: Yes Pump: TANDUM PUMP

Lincoln Parish Police Jury Minimum Specifications for Furnishing a (New) 6/8 YD Dump Truck Thursday, April 6, 2023 at 9:00 a.m.

DESCRIPTION:		TOTAL BID AMOUNT:				
One (1) New 6/8 YD Dump Truck WRITTEN BID AMOUNT:		\$	5			
Note: 1. Bid price shall include all application 2. The Lincoln Parish Police Jury is 3. The completed bid package must	exempt from all sa	ales taxes.				
Manufacturer and Model Number:						
Are manufacturer's specifications included with		Λ.	YES	NO		
Exact Delivery Date:						
Location of Service Shop:				E.		
BIDDER:						
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SIGNATURE				-		
TITLE:						
ADDRESS:						
CONTACT NUMBER:						