

Waterboro is requesting bids for a 2017 model year tandem axle 10 wheel dump truck equipped with stainless steel body and in accordance with the following **minimum specifications**:

Chassis

- Heavy duty single frame
- 11-24.5 tires with hub piloted wheels
- 20,000 lb front axle with dual steering boxes
- 46,000 lb rear tandem axles with 5.38/1 axle ratio and driver controlled cross locking differential lock
- Auto slack adjusters on all axles

Engine

- 400 hp or greater with 1650 ft. lb. torque at 1000 rpm

Engine Brake

- 28 cfm air compressor
- 130 amp brushless alternator
- Fuel filter/water separator
- Immersion block heater
- Inside/outside air intake with cowl mounted air inlet

Transmission

- Fuller RTO16908LL 10 speed with pump and oil cooler
- Eaton ceramic 6-paddle 1650 ft. lb., 15.5 inch clutch assembly

Body

- 14 foot stainless steel body
- Telescopic hoist with high lift tailgate
- Electric body tarp
- Front and rear anti-sail mud flaps
- ¾ inch pintle plate with 20,000 lb. pintle hitch and D rings
- Air and electric hookup through the plate

Cab and Equipment

- Butterfly plow hood
- Cab heater with integral defroster and air conditioning
- Adjustable telescoping tilt steering column
- Three spare switches wired to power
- Dash mounted air filter restriction gauge
- Oil temperature gauge with warning light
- Fuel filter restriction gauge
- Instrument cluster including speedometer, tachometer, fuel gauge, engine coolant temperature, engine oil pressure, volt meter, primary and secondary air reservoir gauges, air application gauge, DEP level gauge and warning lamp, engine hour meter and outside air temp readout
- High back air suspension seat with dual arm rests
- Passenger seating
- Radio with am/fm/CD/wb/usb and Bluetooth connection, and also XM radio capability
- Cowl mounted antenna
- CB installation kit
- Electric right and left hand door locks
- Electric powered right hand and left hand windows

- Right hand and left hand heated mirrors
- Air horn
- Two mirror mounted strobes with 45 degree angle shields
- Four side strobes (front and rear corners both sides)
- Two rear mounted strobes with all necessary switches and wiring
- LED marker lights and LED turn signal lights
- Intermittent wipers
- Headlamps to turn on when windshield wipers are activated
- Two body mounted backup lights hooked to transmission reverse gear
- Switch and wiring for plow lights
- Electric back up alarm
- Heated air dryer for brake system
- Fuel tank to be single tank 75 gallons minimum and aluminum construction
- Outside hand holds on both sides
- Fast idle engine control
- Heavy duty electric brake control
- Glad hands mounted at end of frame with dash mounted trailer supply valve, trailer hand control valve, parking brake valve, tractor protection valve and spring brake inversion valve
- Seven way female receptacle mounted at the end of the frame
- 5lb dry chemical fire extinguisher and mount
- Triangle emergency reflector kit
- Frame painted black
- Cab and fenders painted dark green

A complete detailed specification sheet (Line setting ticket) for the truck and all equipment shall be submitted with each bid. Truck shall come with parts, main and service books in hard copy and on disc.

Alternate #1 - Allison 4500 RDS automatic transmission or equivalent

Alternate #2 - High tensile standard steel body

Alternate #3 - High lift air tailgate

Alternate #4 - Crank shaft and radiator provisions for front mounted pump

For more information or questions please call DPW Director Doug Foglio at 207-205-3757 or Town Administrator Gary Lamb at 207-247-6166, ext. 100.