

Bid Specifications
Conventional Chassis for Dump Truck

Complete by Checking the Following
 IF NOT COMPLIANT, **state Specifically** the item being offered

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
<u>Wheelbase/Frame (Guidelines for size)</u>			
Wheelbase 226"	<input type="checkbox"/>	<input type="checkbox"/>	_____
CA 139"	<input type="checkbox"/>	<input type="checkbox"/>	_____
Platform 195"	<input type="checkbox"/>	<input type="checkbox"/>	_____
AF 56"	<input type="checkbox"/>	<input type="checkbox"/>	_____
Frame – 11.811" X 4.13" X .44 Steel (or equivalent) with 3,160,000 in lbs. per rail	<input type="checkbox"/>	<input type="checkbox"/>	_____
Extended Bright Finish Steel Bumper with Center Tow Pin And Stone Guard	<input type="checkbox"/>	<input type="checkbox"/>	_____
HD Crossmembers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Rear Tow Hooks	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Engine</u>			
Electronically controlled 4-cycle diesel, in line 6 cyl., Turbocharged with air-to-air inter-cooler, minimum 700 cubic inch sleeved engine, minimum of 415 HP with 1600 ft/lbs. torque, all spin-on filters (fuel, oil, water). NOTE: Bids will be accepted only with engines certified by the EPA to meet 2010 EPA regulations (0.2 Nox and 0.01 Particulate Matter – both measured using the EPAs formula of [g/bhp-hr]) at the tailpipe.	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Air Compressor – 18.7 CFM	<input type="checkbox"/>	<input type="checkbox"/>	_____
Alternator – 12V 135A	<input type="checkbox"/>	<input type="checkbox"/>	_____
Batteries – Group 31 650/1950 Threaded Stud Type	<input type="checkbox"/>	<input type="checkbox"/>	_____
Bug Screen	<input type="checkbox"/>	<input type="checkbox"/>	_____
Long Life Engine Coolant to -34 Deg F	<input type="checkbox"/>	<input type="checkbox"/>	_____
Engine Break	<input type="checkbox"/>	<input type="checkbox"/>	_____
Engine Block Heater	<input type="checkbox"/>	<input type="checkbox"/>	_____
Electronic Variable Fan Clutch	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fuel-Water Separator	<input type="checkbox"/>	<input type="checkbox"/>	_____
Starter – 12-Volt	<input type="checkbox"/>	<input type="checkbox"/>	_____
Exhaust – Single Bright Finish Vertical Cab Mtd Exhaust	<input type="checkbox"/>	<input type="checkbox"/>	_____
Diesel Particulate Filter Frame Mounted RH Side Under Cab	<input type="checkbox"/>	<input type="checkbox"/>	_____
D.P.F. Serviceable Without Special Tools	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Transmission/Clutch/Drive Lines</u>			
Allison 6 Speed Automatic 4500 RDS-6 Gen 5	<input type="checkbox"/>	<input type="checkbox"/>	_____
Transmission Oil Cooler	<input type="checkbox"/>	<input type="checkbox"/>	_____
Synthetic Fluid	<input type="checkbox"/>	<input type="checkbox"/>	_____
Driveline Main Spicer 1810HD or equivalent	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Driveline – Interaxle Spicer 1810 or equivalent	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Front Axle</u>			
Front Axle – 18,000 lb	<input type="checkbox"/>	<input type="checkbox"/>	_____
Springs – Taper-leaf 18,000 lb. Ground Rating	<input type="checkbox"/>	<input type="checkbox"/>	_____
Front Shock Absorbers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Integral Power Steering	<input type="checkbox"/>	<input type="checkbox"/>	_____
Slack Adjusters Automatic	<input type="checkbox"/>	<input type="checkbox"/>	_____
Brakes – Bendix 16.5” X 6” Cast Spider	<input type="checkbox"/>	<input type="checkbox"/>	_____
Wheels – Polished Aluminum Disc 22.5 X 12.25	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hub Piloted			
Tires – Michelin 425/65R22.5 20L XFE Steer	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tapered King Pins with no Adjustment Required	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Rear Axle</u>			
Rear Axle – 44,000 lb.	<input type="checkbox"/>	<input type="checkbox"/>	_____
Power Divider Lockout	<input type="checkbox"/>	<input type="checkbox"/>	_____
Slack Adjusters Automatic	<input type="checkbox"/>	<input type="checkbox"/>	_____
Brakes – Bendix 16.5” X 7” Cast Spider	<input type="checkbox"/>	<input type="checkbox"/>	_____
Wheels – Steel Disc 24.5 X 8.25 Hub Piloted	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tires – Michelin 11R 24.5 14G XDN2 Traction	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Synthetic Lubricant	<input type="checkbox"/>	<input type="checkbox"/>	_____
 <u>Cab (Interior Features)</u>			
AM/FM Radio with CD, MP3, Weatherband, Handsfree Interface, and Bluetooth	<input type="checkbox"/>	<input type="checkbox"/>	_____
Coat Hooks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Dispatch Box Mounted on Rear Panel	<input type="checkbox"/>	<input type="checkbox"/>	_____
Heater with Integral Defroster	<input type="checkbox"/>	<input type="checkbox"/>	_____
Air Conditioner Factory Installed	<input type="checkbox"/>	<input type="checkbox"/>	_____
Dome Lights – 2 Driver’s side, 2 Passenger Side	<input type="checkbox"/>	<input type="checkbox"/>	_____
Steering Wheel, 2 Spoke Uretane Grip	<input type="checkbox"/>	<input type="checkbox"/>	_____
Infinitely Adjusting Steering Column, Tilt and Telescope	<input type="checkbox"/>	<input type="checkbox"/>	_____
Seats:			
Air Susp. (Hi-Back)			
Rider – Non-Suspension	<input type="checkbox"/>	<input type="checkbox"/>	_____
Seat Belts – Driver and Rider Lap & Shoulder With Cab Mounted Shoulder Belt	<input type="checkbox"/>	<input type="checkbox"/>	_____
Sun Visors Interior– LH and RH	<input type="checkbox"/>	<input type="checkbox"/>	_____
Floor Mats – Polyurethane	<input type="checkbox"/>	<input type="checkbox"/>	_____
Air Pressure Gauge – Dual	<input type="checkbox"/>	<input type="checkbox"/>	_____
Voltmeter	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Fuel Level Gauge	<input type="checkbox"/>	<input type="checkbox"/>	_____
Engine Oil Pressure Gauge	<input type="checkbox"/>	<input type="checkbox"/>	_____
Engine Coolant Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>	_____
Transmission Oil Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>	_____
Low Air Pressure Indicator (Light and Buzzer)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Manifold Pressure Gauge	<input type="checkbox"/>	<input type="checkbox"/>	_____
Speedometer/Trip Odometer, Electronic	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tachometer with Hourmeter, Electronic	<input type="checkbox"/>	<input type="checkbox"/>	_____
High Beam Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____
Parking Brake On Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____
Key Type Starting	<input type="checkbox"/>	<input type="checkbox"/>	_____
Engine Shutoff – Key-Type Control	<input type="checkbox"/>	<input type="checkbox"/>	_____
Courtesy Light Switch (Head and Clearance)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Directional Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____
Premium Interior with Cloth/Vinyl Seats	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fire Extinguisher – 5lb. ABC/AMEREX	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Cab (Exterior Features)</u>			
Welded Steel Shell, Galvanized or equivalent	<input type="checkbox"/>	<input type="checkbox"/>	_____
Rust Preventative Procedures	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Fender Extensions	<input type="checkbox"/>	<input type="checkbox"/>	_____
Vents – Screened, Fresh Air Inlet for Heater	<input type="checkbox"/>	<input type="checkbox"/>	_____
Cab Steps – Two Step Aluminum with Self Cleaning Threads	<input type="checkbox"/>	<input type="checkbox"/>	_____
Safety Glass Windows	<input type="checkbox"/>	<input type="checkbox"/>	_____
Exterior Sun Visor	<input type="checkbox"/>	<input type="checkbox"/>	_____
Bright Finish Grill and Surround	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tinted Two piece Windshields, Side and Rear Glass	<input type="checkbox"/>	<input type="checkbox"/>	_____
Windshield Wipers – Two, Fixed Arm and Blade Type	<input type="checkbox"/>	<input type="checkbox"/>	_____
Wiper Motor – Electric (2), Two speed Intermittent	<input type="checkbox"/>	<input type="checkbox"/>	_____
Windshield Washers – Electric Wiper Mtd. with 5 qt. (4.7 L) Translucent Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	_____
Mirrors – West Coast Bright Finish, Includes 8” Convex RH & LH with Stainless Swing Away Arms	<input type="checkbox"/>	<input type="checkbox"/>	_____
Headlamps – 2 Flush Mounted with Replaceable Bulb	<input type="checkbox"/>	<input type="checkbox"/>	_____
Daytime Running Lights	<input type="checkbox"/>	<input type="checkbox"/>	_____
Identification and Clearance Lamps Bullet (5)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Side Markers - Lamps and Reflectors	<input type="checkbox"/>	<input type="checkbox"/>	_____
Front Turn Signals	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Transistorized Flasher	<input type="checkbox"/>	<input type="checkbox"/>	_____
Horns – Air, 2	<input type="checkbox"/>	<input type="checkbox"/>	_____
Doors – Galvanized Steel or equivalent with: Roll-up Windows (Tinted) & Visibility Door	<input type="checkbox"/>	<input type="checkbox"/>	_____
Grab Handles – Aluminum RH & LH Behind Door	<input type="checkbox"/>	<input type="checkbox"/>	_____
Cab Mounting – Dual Air Suspended Rear	<input type="checkbox"/>	<input type="checkbox"/>	_____
 <u>Fuel Tank</u>			
Fuel Tank – LH 100 Gallon Aluminum	<input type="checkbox"/>	<input type="checkbox"/>	_____
DEF Tank – 6 Gallon Left Sid Frame Mounted	<input type="checkbox"/>	<input type="checkbox"/>	_____
 <u>Air Brakes</u>			
Air Dryer Heated 1200 w/ coalescing Oil Filter	<input type="checkbox"/>	<input type="checkbox"/>	_____
Aluminum or Steel Air Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
ABS System	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hand Control Valve for Service Brakes	<input type="checkbox"/>	<input type="checkbox"/>	_____
Manual Drain Valves w/ lanyards on All Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Increased Air Capacity	<input type="checkbox"/>	<input type="checkbox"/>	_____
Trailer Air Brake Connection to end of frame	<input type="checkbox"/>	<input type="checkbox"/>	_____
Trailer Electrical Receptical, end of frame	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
<u>Electrical</u>			
Electric Circuit Protection Package	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waterproof Electrical Connections	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Paint</u>			
Paint Cab & Interior – DuPont White	<input type="checkbox"/>	<input type="checkbox"/>	_____
Chassis & Running Gear – DuPont Black	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Service Location</u>			
Factory Authorized Parts Service and Warranty Service	<input type="checkbox"/>	<input type="checkbox"/>	_____
Facility staffed with Full Time Factory Trained			
<u>Warranty</u>			
1 year / 100,000 mile Base Warranty on Chassis	<input type="checkbox"/>	<input type="checkbox"/>	_____
2 year / 250,000 mile Parts & Labor Warranty on engine	<input type="checkbox"/>	<input type="checkbox"/>	_____
“From Fan Hub to Fly-wheel” Specifically Including:			
Air Compressor	<input type="checkbox"/>	<input type="checkbox"/>	_____
EGR Control Valve	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fuel Injectors	<input type="checkbox"/>	<input type="checkbox"/>	_____
Exhaust After Treatment System	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fuel Supply Pump	<input type="checkbox"/>	<input type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Starter	<input type="checkbox"/>	<input type="checkbox"/>	_____
Turbocharger	<input type="checkbox"/>	<input type="checkbox"/>	_____
5 year / 500,000 mile Warranty – 100% Parts & Service on Major Engine Components	<input type="checkbox"/>	<input type="checkbox"/>	_____
3 year / 300,000 mile Warranty – 100% Parts & Labor on Transmission, Axles, and Frame	<input type="checkbox"/>	<input type="checkbox"/>	_____
Roadside Assistance & Towing – 1 Year / 250,000 on Engine	<input type="checkbox"/>	<input type="checkbox"/>	_____
3 year / 300,000 mile Extended Warranty for the Following: Engine to include: EGR System, Fuel Injectors, Turbocharger, A/C and Heater System, Starter & Alternator, After-Treatment System	<input type="checkbox"/>	<input type="checkbox"/>	_____

15 Foot Elliptical Dump Body

Yes No Offered

Body Length – 15' _____

Inside Width – 87" _____

Side Height – 48" _____

Tailgate Height – 56" _____

Front Height – 56" _____

Air Operated Tailgate _____

Body Sides and Front – ¼" AR450 HardOx _____

Body Floor – ¼" AR450 HardOx _____

24" side to floor radius

45 degree brace around doghouse

Tailgate – ¼" AR450 HardOx _____

2 panel horizontal, no high-lift, no slope

Top Rail – 4"x4"x1/4" Square Tubing _____

Water Level Capacity – 16 yd _____

Front and Tailgate Capacity – 18 yd _____

Longitudinals – 8" 13#/ft I-beam _____

Cross members – None _____

Cab Shield – 36" w/4" integral wind deflector _____

Hoist - NTEA Class 120 Front telescopic _____

Hyd Pump – 35GPM@1400RPM air shift integrally _____

mounted to the PTO

PTO – 2 gear, direct mount, elec/hyd shift _____

For Allison Transmission

10" Full Depth Rear Corner Post and Skirt	_____	_____	_____
Construction – Continuously Welded Unibody Design	_____	_____	_____
All LED lights to meet FMVSS108	_____	_____	_____
6" Oval S/T/T one in each rear post			
Dual Body Props	_____	_____	_____
8" Metal Tubing Side Boards	_____	_____	_____
10" Dump Apron reinforced w/Sch 80 Pipe	_____	_____	_____
Mud flaps – Front and Rear of Tandem Axles	_____	_____	_____
Frame mounted chip spreader bar	_____	_____	_____
Steps inside and outside	_____	_____	_____
Finish: Phosphate wash, epoxy primer and painted	_____	_____	_____
Gloss black urethane enamel			
Options:			
Tarp System – Aluminum Arm Electric	_____	_____	_____
with 90" x 20' Asphalt Tarp			
30 ton Pintle Hook w/cast D rings	_____	_____	_____