

ADVERTISEMENT FOR BID:

Sealed bids will be received at the Office of the Clerk of the Board of County Commissioners of Tuscarawas County, 125 East High Avenue, New Philadelphia, OH 44663 until **10:15 am** on **April 23, 2015** for the purchase of vehicles listed below. Specifications and bid forms are on file in the office of the Tuscarawas County Engineer, 832 Front Avenue SW, New Philadelphia, OH 44663 and www.co.tuscarawas.oh.us/Engineer/Projects.htm. Copies of Bid Forms and specifications may be obtained free of charge for items being bid.

Vehicle Purchase

- 1) The purchase of two (2), used, 2011 or newer, Conventional Cab and Chassis units, FOB New Philadelphia, OH. Bid to include all necessary inspections and title documents required to title trucks to the Tuscarawas County Commissioners.

All bids must be in a sealed envelope marked "Cab & Chassis Bid."

The Commissioners have the right to reject any or all bids and to waive any informalities or irregularities in the bids received.

BY ORDER OF THE TUSCARAWAS COUNTY COMMISSIONERS:

BELLE EVERETT
KERRY METZGER
CHRIS ABBUHL

ATTEST: Maria Lautenschleger, Clerk

Publish: The Times Reporter on April 8, 2015
<http://www.co.tuscarawas.oh.us/Engineer/Projects.htm>

Bid Tabulation will be posted on above website upon award of bid.

TUSCARAWAS COUNTY
 BID SPECIFICATIONS
 Two (2) 2011 or newer Tandem Axle Cab and Chassis Units

GENERAL

1. Bidder must make notations at each item indicating compliance or deviation. Do not use check marks or X's; mark as "**COMPLY**" or "**EXCEPTION**". All exceptions must be explained in detail on a separate sheet. These specifications are not intended to preclude bidding components with exceptions that are equal in quality and performance to the products described in the specifications. However, bidder must include with each exception a viable argument as to why equipment with these exceptions will be equal to or better than equipment that meets specifications. Following these instructions is essential for the proper bid evaluation. **Failure to do so will cause your bid to be rejected for lack of information.** Tuscarawas County will take whatever steps it deems necessary to properly evaluate bids, including contacting one or more bidders for clarification and/or consultation.
2. Bidder to state available delivery date. _____
3. Bidder to furnish road-ready cab and chassis units, FOB New Philadelphia, OH. _____
4. Bid to include all necessary inspections and title Documents required to title trucks to Tuscarawas County Commissioners. _____

Cab and Chassis

**COMPLY or
EXCEPTION**

Chassis to be suitable for a tandem axle combination dump truck for severe service application in county road maintenance operations and snow and ice control. _____

A. CHASSIS GENERAL:

1. 2011 or newer model year. _____
2. Minimum 60,000 lbs. gross vehicle weight by axle and suspension ratings and GVWR of 59,900 lb. minimum _____
3. Wheelbase minimum of 188" with a minimum of 122.45" CA to accommodate a 15' dump body _____

**COMPLY or
EXCEPTION**

B. ENGINE:

1. Diesel engine shall be emissions standards compliant for model year bid..
2. Minimum 350 HP @ 2000 RPM. 2200 GOV.
3. Minimum 1000 ft. lbs. torque @ 1400 RPM
4. In-line 6 cylinder.
5. Turbocharged.
6. Air-to-air intercooled.
7. Aluminum radiator shall be 1200 square inch minimum.
8. Front mount PTO Provision.

C. TRANSMISSION AND CLUTCH:

1. Allison – 3000 RDS Automatic Transmission with PTO Provision.
2. Water to Oil Transmission Cooler.

D. FRAME:

1. 7/16 x 3-9/16 x 11-1/8 inch steel frame
2. ¼ inch c-channel inner frame reinforcement
3. Provide 24 inch integral front frame extension with 0.25 inch insert, and cheek plate reinforcement in cut out area

E. AXLES AND SUSPENSION:

1. Front axle – 20,000 lbs. capacity (minimum). AF-20.0-5 Drop single front axle or equal.
 - a. front shock absorbers.
2. Front springs – taper leaf with 20,000 lbs. capacity (minimum).
3. Rear differentials and axles, TR-46-160 – 46,000 lb – R Series or equal.
 - a. 5.63 gear ratio

**COMPLY or
EXCEPTION**

4. Rear suspension – 46,000 lbs minimum capacity. Hendrickson RTE-463 or equal.

F. BRAKES:

1. Full air (dual system).

2. Anti-skid (ABS) all wheels.

3. Air dryer – BW AD-IS with heater and integral reservoir.

G. TIRES AND WHEELS:

1. Front wheels – 22.5 x 12.25 10 HUB PILOT 4.75 Inset.

2. Front tires – 425/65 R 22.5, 20 ply radials.

3. Rear wheels – 22.5 x 8.25 10 Hub Pilot.

4. Rear tires – 11R22.5, 14 ply tubeless radial mud and snow tread.

H. FUEL TANK:

1. Minimum 70 gallon useable capacity aluminum.

2. Provide step in tank or attached to tank.

I. ELECTRICAL:

1. 12 volt system with three (3) group 31 maintenance-free batteries 2100 CCA total (minimum), mounted within an aluminum battery box.

2. Minimum 160 AMP alternator.

J. CAB:

1. Aluminum conventional with fixed rear window.

2. Fiberglass forward tilting hood and fenders with stationary grill.

3. Single vertical muffler – aluminized steel.

**COMPLY or
EXCEPTION**

4. Seats

- a. Vinyl high-back adjustable air suspension type driver's seat with folding arm rests and mechanical lumbar and integrated D cushion extension

5. Direct reading gauges – oil pressure, coolant temperature, air pressure, volts or amps, fuel level, tachometer, speedometer, transmission temperature and engine hour meter (oil pressure activated).

BID SHEET
Tuscarawas County
Two (2) 2011 or newer, Tandem Axle Cab and Chassis Units

Unit #1:

VIN # _____

Bid Amount \$ _____

Mileage _____

Color _____

Unit #2:

VIN # _____

Bid Amount \$ _____

Mileage _____

Color _____

Bidder to attach "exceptions" sheet to bid on each unit offered.

Bid submitted by:

Company Name

Address

Phone #

Person preparing bid (signature & printed name)

E-mail address

Federal Identification Number