

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 **3:30 pm** on **January 31, 2018** for the purchase of vehicle 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](http://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 one (1), used, 2015 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:

KERRY METZGER  
CHRIS ABBUHL  
JOE SCIARRETTI

ATTEST: Adam Stilgenbauer, Clerk

Publish: The Times Reporter on January 16, 2018  
<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  
One (1) 2015 or newer Tandem Axle Cab and Chassis Unit

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 unit, FOB New Philadelphia, OH. \_\_\_\_\_
4. Bid to include all necessary inspection and title Documents required to title truck 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. 2015 or newer model year. \_\_\_\_\_
2. Minimum 64,000 lbs. gross vehicle weight by axle and suspension ratings and GVWR of 64,000 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 380 HP @ 1900 RPM. \_\_\_\_\_
- 3. Minimum 1250 ft. lbs. torque @ 1400 RPM \_\_\_\_\_
- 4. In-line 6 cylinder. \_\_\_\_\_
- 5. Turbocharged with turbo exhaust brake. \_\_\_\_\_
- 6. Air-to-air intercooled and oil cooler. \_\_\_\_\_
- 7. Aluminum radiator shall be 1000 square inch minimum. \_\_\_\_\_
- 8. Front mount PTO Provision. \_\_\_\_\_

**C. TRANSMISSION AND CLUTCH:**

- 1. Fuller FR013210C – 10 speed manual transmission with LH PTO Provision. \_\_\_\_\_
- 2. Eaton 15 1/2" – 4 paddle ceramic, 1650 lb – ft clutch. \_\_\_\_\_

**D. FRAME:**

- 1. 3/8 x 3 1/2 x 10 3/4 inch steel frame with full steel insert \_\_\_\_\_

**E. AXLES AND SUSPENSION:**

- 1. Front axle – 20,000 lbs. capacity (minimum). Dana Spicer D2000 Drop single front axle or equal. \_\_\_\_\_
  - a. front shock absorbers. \_\_\_\_\_
- 2. Front springs – taper leaf with 18,000 lbs. capacity (minimum). \_\_\_\_\_
- 3. Rear differentials and axles, Dual Dana Spicer D46-17OH rated at 46,000 lb or equal. \_\_\_\_\_
  - a. 4.56 gear ratio \_\_\_\_\_
- 4. Rear suspension – 46,000 lbs minimum capacity. Hendrickson RT-463 or equal with 54 in. axle spacing. \_\_\_\_\_

**COMPLY or  
EXCEPTION**

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 9 \_\_\_\_\_
- 2. Front tires – 315/80 R 22.5, 20 ply radials. \_\_\_\_\_
- 3. Rear wheels – 22.5 x 8.25 \_\_\_\_\_
- 4. Rear tires – 11R22.5, 16 ply tubeless radial on/off highway tread. \_\_\_\_\_

H. FUEL TANK:

- 1. Minimum 100 gallon useable capacity aluminum. \_\_\_\_\_
- 2. Provide step in tank or attached to tank. \_\_\_\_\_

I. ELECTRICAL:

- 1. 12 volt system with three (3) group 31A maintenance-free batteries  
2700 CCA total (minimum). \_\_\_\_\_
- 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 single chamber air lumbar.

\_\_\_\_\_

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

\_\_\_\_\_

**BID SHEET**  
**Tuscarawas County**  
**One (1) 2015 or newer, Tandem Axle Cab and Chassis Unit**

VIN # \_\_\_\_\_

Bid Amount \$ \_\_\_\_\_

Mileage \_\_\_\_\_

Color \_\_\_\_\_

***Bidder to attach "exceptions" sheet to bid for unit offered.***

Bid submitted by:

\_\_\_\_\_  
Company Name

\_\_\_\_\_

\_\_\_\_\_  
Address

\_\_\_\_\_

Phone #

\_\_\_\_\_  
Person preparing bid (signature & printed name)

\_\_\_\_\_

E-mail address

\_\_\_\_\_

Federal Identification Number