

ALLEGAN COUNTY ROAD COMMISSION

ADVERTISEMENT FOR BIDS

DUMP TRUCK FRAME REPLACEMENT AND CHASSIS REFURBISHMENT

(For consideration at 11:00 A.M. Wednesday, June 23, 2021)

Board of County Road Commissioners
of the County of Allegan
1308 Lincoln Road
Allegan, MI 49010

Good day,

We hereby propose to replaced frame rails and refurbish Western Star tandem axle dump trucks. The units designated herein meet the minimum requirements as listed on the attached sheets.

Bidder to be located within a 50 mile radius from the Allegan County Road Commission. Should radius exceed limit bidder will reimburse the commission for travel mileage (.55 per mile) required for periodic inspections and any warranty repairs necessary.

Purpose for which trucks are to be used

It is intended that the trucks offered under this proposal will be used as heavy-duty dump trucks for general hauling purposes. In addition, the trucks will be fitted with existing front-mounted, hydraulically operated, snow plows; hydraulic tail-gate salt spreaders, wing and hydraulically operated underbody scraper attachments.

Our total bid price per truck, frame replacement and refurbishment is \$ _____

Our total bid price for four trucks, frame replacement and refurbishment is \$ _____

All work to be completed by July 30, 2022

NAME OF FIRM _____ SIGNATURE & TITLE _____

ADDRESS _____ PHONE NUMBER _____

E-MAIL _____ DATE _____

NOTE: *This price includes all service, destination and delivery charges and constitutes the complete and total amount of the bid. No other charges will be allowed.

Chassis to be provided:

2003 Western Star 4900FX tandem axle dump truck (trucks provided will be chassis only). Inspection available upon appointment.

VIN numbers are:

5KKHAEASX3PM08254
5KKHAEAS13PM08255
5KKHAEAS33PM08256
5KKHAEAS53PM08257

The following is a list of minimum acceptable requirements for frame rail replacements and chassis refurbishment that is to be bid under this proposal. All parts to be OEM (original equipment specifications). Prices will include shop supplies, hardware and necessary materials to perform refurbishment. All blank spaces listing options or dimensions are to be filled in. If it is impossible to provide certain items that are required, list all exceptions on last page.

Basic requirements:

1. Replace double channel frame rails and refurbish components

- must meet OEM standards and requirements
- extend wheel base to 209 inches, cab to axle to 136 inches
- both right and left sides
- double channel
- cross members as needed
- all seams and holes to be sealed
- blast and paint axles
- refurbish and paint battery box

2. Cab refurbishment

- floor and rocker rust repaired
- throttle pedal assembly to be replaced
- replace windshield seals
- replace door seals
- replace floor mat
- replace cab mounts, air bags, leveling valve and shocks
- any and all lights required
- replaced seat with National
- replace air horns
- replace air cleaner housing
- paint cab complete (existing color)

3. Hood / fenders

- make any necessary fiberglass repairs to hood and fenders
- repair and replace any poor lights and plugs prior to final assembly
- replace hood hinge
- paint and reinstall plow light brackets
- paint complete (existing colors)

4. Radiator / air cooler

- replace radiator / air cooler assembly
- clean and paint mounting brackets

5. Engine

- remove and reinstall during refurbish (includes all fluids and filters)
- clean and inspect
- replace all belts
- replace all hoses
- replace motor mounts

6. Electrical

- remove, clean and repair main harness (all connections to be sealed)
- replace battery and starter cables / connections
- repair and replace any poor lights and plugs prior to final assembly

7. Driveline

- remove, extend, balance and replace all u joints (Spicer ½ round) and carrier bearing

8. Suspension

- replace rear air bags, mounts, leveling valves and re-bush hangers
- replace all shock absorbers
- replace steer springs, shackles, u bolts and hangers
- align truck

9. Steering

- replace tie rod assembly
- replace drag link
- replace pitman arm

10. Brakes, including conversion to hub pilot (ACRC will provide wheels and tires)

- replace steer brakes complete including:
 - s-cams and bushings
 - slack adjusters
 - brake chambers
 - brake shoes and drums
 - hubs, bearings, races and seals
 - abs sensors
 - dust shields

- replace drive brakes complete including:
 - s-cams and bushings
 - slack adjusters
 - brake chambers
 - brake shoes and drums
 - hubs, bearings, races and seals
 - abs sensors, valves and wires
 - dust shields
- replace air system components including
 - all lines and fittings
 - air dryer assembly (Wabco spin on)
 - air tanks
 - all valves

11. Air conditioning and heating

- evacuate system
- replace condenser, evaporator, compressor, lines, dryer and recharge system
- replace heater core

12. Exhaust

- replace complete after turbo
- replace isolators

Options:

1. Differentials rebuilt	cost per unit	\$ _____
2. Steering gear rebuild	cost per unit	\$ _____
3. Other 1 _____	cost per unit	\$ _____
4. Other 2 _____	cost per unit	\$ _____
5. Other 3 _____	cost per unit	\$ _____
6. Other 4 _____	cost per unit	\$ _____

Warranty specifics for above items 1 – 12 and options that apply. If warranty does not apply please indicate

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Opt1 . _____

Opt 2. _____

Opt 3. _____

Opt 4. _____

Opt 5. _____

Opt 6. _____

Exceptions:

The Allegan County Road Commission and winning bidder will have a meeting to confirm and review all specifications or modifications before order and final assembly.

The price submitted above includes all service, destination and delivery charges and constitutes the complete and total amount of the bid. No other charges will be allowed.