

# ***Kalkaska County Road Commission***

1049 Island Lake Road

Kalkaska, MI 49646

Telephone: 231.258.2242

Facsimile: 231.258.8205

*The Kalkaska County Road Commission is an Equal Opportunity Provider and Employer*

## **NOTICE TO BIDDERS**

Sealed bids will be received until 9:00a.m. Wednesday, May 6, 2020, at which time they will be publicly opened and read. Bids shall be received at the office of the Kalkaska County Road Commission, 1049 Island Lake Road, Kalkaska, MI 49646. The bid shall be clearly marked “Quad Axle Dump Trailer” and bear the name of the bidder. Bids will be tabulated, and a recommendation will be made to the Board of Road Commissioners at their next regular meeting.

### **1. One (1) Quad-Axle Steel End Dump Trailer**

Bid prices shall include all set up and delivery charges to points designated by the Commission.

Bidders must complete the KCRC checklist.

Further information and specifications may be obtained at the office of the Kalkaska County Road Commission or by contacting Tony Moses at 231.258.2242 (desk), 231-384-3451 (cell) or via e-mail at [tmoses@kalkaskaroad.org](mailto:tmoses@kalkaskaroad.org)

David Gill, Chairman  
Board of Kalkaska County Road Commission

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## **SPECIFICATIONS FOR QUAD-AXLE STEEL END DUMP TRAILER**

The following specifications describe and are intended for use in securing one (1) Quad-Axle Steel End Dump Trailer to be used for year-round road maintenance. The bidder shall include all applicable destination charges and shall deliver the equipment described herein to the Kalkaska County Road Commission, 1049 Island Lake Road, Kalkaska, MI or upon written notification to the equipment/body builder of the Kalkaska Road Commission's choosing. A title or manufactures certificate of origin shall be provided at delivery.

**Options** – New untitled vehicles only meeting or exceeding Kalkaska County Road Commission Specifications. Deviations from spec will be considered on “in stock” trailers.

**Delivery** – Time of delivery may be an important factor in determining successful bidder. Please state scheduled delivery date.

**Payment Terms** – Payment for the Quad Axle Trailer shall be on the day of delivery after acceptance by the Kalkaska County Road Commission.

**Note** – The Kalkaska County Road Commission reserves the right to accept or reject any or all bids, to waive any irregularity or defect in a bid, or to reject that bid which offers equipment not compatible with body builders components, or to accept that bid which is in the opinion of the Kalkaska County Road Commission in the best interest of the county.

**Kalkaska County Road Commission**

Minimum bid specifications for one (1) new quad-axle steel end dump trailer

This vehicle is intended for maximum year-round use. Tasks for this vehicle shall include hauling heavy granular materials, patch material, and stumpage. Terrain will range from completely off road to on highway use.

Trailer will be a 80,000 lb. G.V.W.R. minimum.

Any specification deviations shall be marked as NO with an explanation. We are going to accept a bid on the best truck for our needs. KCRC will consider everything that meets our criteria.

**Chassis Warranty** - Bidder shall state base warranty and any extended warranty options available, with pricing structure. Bidder shall enable KCRC maintenance department to handle warranty repairs and be reimbursed for warranted time and material, where applicable per a written agreement supplied by the bidder.

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Diagnostic Equipment** - Bidder shall supply assistance in obtaining any software and communication equipment needed to communicate with any computer-controlled component on these vehicles. Bidder shall train KCRC employees at our facility to use the new diagnostic equipment. A complete set of service and parts manuals shall also be included in the bid. These manuals may be in paper, or paperless form.

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Item 1. Chassis.**

- A. Frame: Heavy Duty in construction, built to exceed expected load capacities. Bidder to supply specific details, including length, width, construction type, and the material it's made from.
- B. Crossmembers: Heavy Duty 10"-12" On Center
- C. King Pin & Coupler: 16"-18" setting, 2" weld in SAE Kingpin, Minimum 3/8" thick plate, 50" height.
- D. Landing Gear: 2 speed Jost A450, D/S crank
- E. Bumper- Heavy duty Michigan push bumper
- F. Tow Hooks: Tow hooks on rear of chassis designed for maximum capacity
- G. Tire Carrier- None

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Item 2. Suspension/ Tri-Axle plus lift**

- A. Down: REYCO 21B TRI-AXLE
- B. Lift: HENDRICKSON AAL25K/R1- Power Down
- C. Axle Spacing/Setting: 19/44
- D. Axles: MERITOR TP / Cam protectors
- E. Brakes: 16 ½ x 7
- F. Hubs/Drums: 10 stud, steel hub/ Cast drums
- G. Wheels: H.D. 8.25 X 22.5 Steel Disc
- H. Tires: 11R 22.5 16ply on lift/ 14ply on downs

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Item 3. Body.**

- A. Length, Width: 28' X 102"
- B. Side Height: FULL 60"- 1/4" A/R 450
- C. Bulkhead Height: FULL 60"- 1/4" A/R 450
- D. Rear End Height- FULL 60"- 1/4" A/R 450
- E. Floor Corner Radius: Tub design with radius corners
- F. Capacity: Approximately 35 yards
- G. Hoist: Custom designed 8" cylinder
- H. Side Material: A/R 450
- I. Bulkhead Materials: A/R 450
- J. Vertical Side Braces: Front and rear corners, or as required.
- K. Rub Rail: 4 X 4 X 1/4 tubing, boxed top, no bottom
- L. Side Boards: Solid top rail, maximized for strength
- M. Ladders: Inside / Outside- Drivers side front
- N. Floor Material: 1/4" A/R 450

- O. Longitudinals- FULL LENGTH
- P. Crossmembers: No more than 12” spacing
- Q. Tailgate: Full 60” A/R 450, Over slung hinges, Power, Air assist lift, 40” spreader chains
- R. Light Guard Options: Wherever possible
- S. Fenders- Fenders over rear trailer tires/ Optional over drive tires.
- T. Splash Guards: Front
- U. Tarp: Roll-Rite with Knuckled arms
- V. Mud Flaps: Rear
- W. Finish: Variations of Black and Red acceptable.
- X. Conspicuity Tape: As required by Federal Regulations
- Y. Body Pivots- Greaseable tube design.
- Z. Body Guides: Center & Front

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Item 4. Electrical.**

- A. Cord Supply: 12V Negative ground 7-way harness. One (1) 4-way
- B. Lights: FMVSS-108 (3) Markers per side – Center light 4” rear of center, (3) 4” round STT each side, (3) Center ID rear body crossmember and license plate light, Oval STT in rear posts.

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

**Item 5. Misc. Specs.**

- A. Lift axle controls: Include pressure regulator w/gauge in weatherproof box on D/S frame near dolly.
- B. Lift axle controls- Frame access and Electric controls wired to blue on AUX 7-way.

Yes \_\_\_\_\_ No \_\_\_\_\_ Deviation explained \_\_\_\_\_

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## **One (1) – Quad Axle End Dump Trailer**

### **Quad Axle End Dump Trailer as per specifications:**

**Manufacturer** \_\_\_\_\_  
**Model** \_\_\_\_\_  
**Model Year** \_\_\_\_\_  
**Delivery Date** \_\_\_\_\_  
**Unit Price** \_\_\_\_\_

### **State the Warranties and Guarantee to be furnished by the supplier and/or manufacturer:**

\_\_\_\_\_

### **State the Terms of the sale and discounts:**

Bid prices shall include all set up and delivery charges to points designated by the Commission. Additional fuel surcharges set up or delivery charges will not be accepted. Payment for units shall be made on the day of delivery after acceptance by the Kalkaska County Road Commission.

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Deviations: (three per page):**

Item # \_\_\_\_\_

Deviation:

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Item # \_\_\_\_\_

Deviation:

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Item # \_\_\_\_\_

Deviation:

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