

 **THIS PAGE MUST BE PAGE ONE/TOP PAGE OF BID SUBMISSION**

BID SUBMISSION
One (1) 2020 OR NEWER TANDEM AXLE DUMP TRUCK

Manufacturer: _____

Model: _____

Sheridan County reserves the right to reject any or all bids, to waive irregularities, or to accept any bid/option deemed to be in the best interest of Sheridan County.

OPTION ONE: (WITHOUT TRADE OPTION)

BID FOR ONE (1) UNIT: NEW TANDEM AXLE END DUMP \$ _____
(FOB SHERIDAN, Wyoming - *without* trade Option)

OPTIONAL EQUIPMENT TOTAL \$ _____

(All Optional Equipment to be listed on Page Two – Exceptions to Bids)

TOTAL NET BID FOR ONE (1) UNITS: TANDEM AXLE END DUMP \$ _____

(Includes Base Bid for 1 Chassis AND all optional equipment costs)

OPTION TWO: (WITH TRADE OPTION)

BID FOR ONE (1) UNIT: NEW TANDEM AXLE END DUMP \$ _____
(FOB SHERIDAN, Wyoming - *with* trade Option)

OPTIONAL EQUIPMENT TOTAL \$ _____

(All Optional equipment to be listed on Page Two – Exceptions to Bids)

BID FOR TRADE VEHICLE AS DESCRIBED \$ _____

TOTAL NET BID FOR ONE (1) UNIT: TANDEM AXLE END DUMP \$ _____

(Includes Base Bid for 1 Chassis, all optional equipment costs AND trade allowances)

STATE ESTIMATED DELIVERY DATE: _____ **-F.O.B.**
SHERIDAN, WY

We hereby certify the foregoing is a responsible bid. Any variations from the specifications are noted or attached. Copies of machine warranty guarantees and machine specifications are attached.

Dated this _____ day of _____, 20_____.

Company Name: _____

Address: _____

Authorized Signature: _____

Printed Name: _____

Title: _____

Telephone Number: _____

EXCEPTIONS TO BID CONDITIONS & SPECIFICATIONS

| SPECIFICATION | EXPLANATION |
|---------------|-------------|
|---------------|-------------|

| SPECIFICATION | EXPLANATION |
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SHERIDAN COUNTY, WYOMING

REQUEST FOR BIDS

Sheridan County, Wyoming is requesting a bid for one (1) 2020 or newer Tandem Axle Dump Truck Chassis. Sheridan County will accept until **10:00 AM, on Thursday, August 29th, 2019**, bids submitted on the official submittal form, signed by a duly authorized agent of the supplier, and submitted in a sealed envelope marked "TANDEM AXLE DUMP TRUCK BID", addressed to the Sheridan County Public Works Department, 224 S. Main Street, Suite 428, Sheridan, WY 82801. BIDS WILL BE OPENED AT THIS TIME. Bids submitted by telephone, telegraph or facsimile will not be accepted.

BIDDING INSTRUCTIONS

GENERAL

It is the intent and purpose of these specifications to secure for the purchaser the necessary equipment and accessories that will comprise and furnish the equipment described above. A detailed list of minimum specifications required is included and is the basis on which the supplier's proposal must be made.

MATERIAL AND WORKMANSHIP

All equipment, materials and workmanship shall be of the highest grade in accordance with modern practice. The equipment supplied will be new (2020 or newer) and unused.

PROPOSAL SUBMISSION RULES

Specifications contained herein are numbered and each specification contains a box with brackets to permit the bidder to indicate a "yes" or "no" compliance reply. A yes answer is to mean that equipment offered conforms to or exceeds the specification as written. A no answer is to mean that equipment offered differs from or is less than the specification as written. A yes or no reply in the box is mandatory. Bidders are accordingly advised that all pages of the specifications, with required answers indicated, must be returned with the submitted bid proposal.

SUPPORT OF EQUAL OR SUPERIOR, BUT DIFFERENT, EQUIPMENT

To properly present his equipment when "no" replies are generated, a bidder or manufacturer is advised to follow the procedures described below.

1. Carefully read each specification and mark the appropriate "yes" or "no" reply with an X inside the proper brackets. The X entry must be made in ink or typewritten.
2. For each "no" reply, show the box number, the title of the specification and then explain how the equipment being offered differs. Replies must be made on a sheet entitled "Exceptions to Bid Conditions and Specifications" (Page 2).

MINIMUM SPECIFICATION FOR NEW TANDEM AXLE DUMP

CONDITIONS

Unit offered under this advertisement shall be new standard production model of the latest design in current production.

Materials shall be of good commercial quality for the intended service and shall be produced by use of current manufacturing processes. Material shall be treated to resist rust, corrosion and wear.

The design of the mechanical members shall be such that the stress imposed through normal shock loads at maximum engine torque shall not cause rupture or permanent deformation or undue wear on any member.

Bidders must submit with their bid the latest printed specifications and advertising literature on the unit they propose to furnish.

Bidders shall supply one (1) parts book and one (1) service and repair manual, with each unit.

Bidder shall be prepared to give a complete demonstration of the merits of the machines offered as directed by the purchaser. The machine so demonstrated shall be complete as offered by the bidder for this bid.

The price or prices bid shall include all transportation charges to Sheridan, Wyoming.

Purchaser requests delivery to be as soon as practical.

The Basis of Award shall be dependent on the most responsible bid submitted. Consideration will be given to cash flow, purchase price, delivery dates, equipment service guarantees, parts and service availability, parts and service location, analyses and comparison of equipment specification details, and any other items of concern to Sheridan County.

Sheridan County reserves the right to reject any or all bids, to waive any informality in bids, or to accept in whole or part such option and bid as may be deemed in the best interest of Sheridan County.

In accordance with the provisions of Section 16-6-102 and Section 16-6-106, Wyoming Statutes, preference is hereby given to resident Wyoming Contractors and to materials, supplies, equipment, machinery and provisions produced, manufactured, supplied or grown in Wyoming, quality being equal to articles offered by competitors outside the state. **Bidders claiming preference must submit evidence of WY residence as defined in WY Statue Section 16-6-101.**

An Estimated Delivery Date shall be provided.

The Tandem Axle Dump Truck described in this specification shall be diesel powered and designed for all types of road applications. The unit shall include the truck set up with the necessary equipment to

mount a plow, dump box and sander. Including, but not be limited to, the following minimum specifications:

MINIMUM SPECIFICATIONS FOR TANDEM AXLE DUMP TRUCK

Manufacturer _____

Model _____

TRUCK SHALL BE EQUIPPED WITH ALL STANDARD EQUIPMENT

| | <u>YES</u> | <u>NO</u> | <u>IF NO, EXPLAIN</u> |
|-----------------------------------|------------|-----------|-----------------------|
| <u>GENERAL</u> | | | |
| 2020 or Newer Model year | _____ | _____ | _____ |
| Dump Truck Configuration | _____ | _____ | _____ |
| Front Axle Set Back Configuration | _____ | _____ | _____ |

ENGINE

| | | | |
|--|-------|-------|-------|
| 435 HP Minimum | _____ | _____ | _____ |
| 1550 Ft-Lbs of Torque Minimum @ 1100 RPM | _____ | _____ | _____ |

STATE:

Manufacturer: _____

Model: _____

Displacement: _____

Max. Horsepower: _____ at _____ RPM

Peak Torque: _____ at _____ RPM

| | | | |
|--|-------|-------|-------|
| EPA/Emissions Tier IV with a 13 Gallon Def Tank | _____ | _____ | _____ |
| 19.0 (Minimum) CFM air compressor | _____ | _____ | _____ |
| Provide Actual: | _____ | _____ | _____ |
| Single Air Intake, under hood mounted: | | | |
| Single element w/safety element w/inside-outside air | _____ | _____ | _____ |
| 160 amp alternator | _____ | _____ | _____ |
| Engine protection system: Lights & buzzer, low air pressure, low oil pressure, high water temperature, low coolant level | _____ | _____ | _____ |
| Bendix ADIS (or equal) air dryer w/heater | _____ | _____ | _____ |
| Coolant filter | _____ | _____ | _____ |
| Compression brake (Jacobs) | _____ | _____ | _____ |
| 1,500 watt, 120-volt block heater | _____ | _____ | _____ |
| Three 12-volt batteries 3,375 CCA minimum | _____ | _____ | _____ |
| With External Jump Start Lugs | _____ | _____ | _____ |
| Positive Load Disconnect Mounted Outboard Drivers Seat | _____ | _____ | _____ |

| | <u>YES</u> | <u>NO</u> | <u>IF NO, EXPLAIN</u> |
|---|------------|-----------|-----------------------|
| Heavy-duty air conditioner with Cabin filter | _____ | _____ | _____ |
| 7" x 16" heated mirrors | _____ | _____ | _____ |
| 8" convex mirrors both sides | _____ | _____ | _____ |
| AM/FM radio w/two external speakers | _____ | _____ | _____ |
| Driver's seat: Cloth covered mid-back air ride w/three-point seat belt | _____ | _____ | _____ |
| Passenger seat: Cloth covered non suspension w/seat belt | _____ | _____ | _____ |
| Metal Cab Doors | _____ | _____ | _____ |
| Dash mounted lights, gauges, switches, speedometer/odometer, hour meter, air brake application, volt meter, engine oil pressure, engine oil temperature, transmission temperature, differentials temperature, fuel gauge, air pressure gauge, water temperature gauge, differential lock light, tractor protection valve | _____ | _____ | _____ |
| Power Windows | _____ | _____ | _____ |
| Cruise Control | _____ | _____ | _____ |
| Tinted glass | _____ | _____ | _____ |
| Intermittent Windshield Wipers | _____ | _____ | _____ |
| Air Restriction Gauge under hood mounted | _____ | _____ | _____ |
| Standard interior | _____ | _____ | _____ |
| Standard DOT In-cab Safety Gear | _____ | _____ | _____ |
| First Aid kit, triangles, fire extinguisher, etc. | _____ | _____ | _____ |
| External turn signals | _____ | _____ | _____ |
| Steering column w/tilt telescoping wheel | _____ | _____ | _____ |
| Steel oil pan guard | _____ | _____ | _____ |
| Backup alarm | _____ | _____ | _____ |
| Color: urethane white | _____ | _____ | _____ |
| 1 Labelled Switch for Factory installed Strobe Lights | _____ | _____ | _____ |

ADDITIONAL EQUIPMENT/Truck

| | | | |
|--|-------|-------|-------|
| Snow Plow Lights mounted securely | _____ | _____ | _____ |
| Bug screen behind grill | _____ | _____ | _____ |
| One set each: Truck service manual, parts manual | _____ | _____ | _____ |

HYDRAULIC SYSTEM

| | | | |
|---|-------|-------|-------|
| FEPTO mounted pump system | _____ | _____ | _____ |
| Main Hydraulic Pump – axial piston, pressure and flow Compensated load-sensing type Inlet 2 Inch suction hose with non-restrictive full flow elbow Cartridge type pump controls Pump rated for 3000 PSI and 3000 RPM continuous duty Vickers, Model C26V-31 or equal | _____ | _____ | _____ |
| Hydraulic Tank | _____ | _____ | _____ |
| MIN SIZE: 40 Gal min. w/Baffles | _____ | _____ | _____ |
| Metal Tank | _____ | _____ | _____ |

| | <u>YES</u> | <u>NO</u> | <u>IF NO, EXPLAIN</u> |
|---|------------|-----------|-----------------------|
| Mounted on the frame | _____ | _____ | _____ |
| Filler Breather | _____ | _____ | _____ |
| Magnetic drain plug | _____ | _____ | _____ |
| Oil level/temperature Gauge | _____ | _____ | _____ |
| Full flow low pressure ball valves installed at the Tank suction and return ports | _____ | _____ | _____ |
| 100 mesh suction screen and 3 lb. bypass | _____ | _____ | _____ |
| Filter | | | |
| Hydraulic return type filter, rated to 50 GPM with a 10-micron nominal rating. Bypass set at 25 PSI | _____ | _____ | _____ |
| Visual indicator gauge mounted on filter base | _____ | _____ | _____ |
| Plow lines shall be run to the front of the truck w/ quick couplers | _____ | _____ | _____ |
| Sander lines shall be run to the back of the truck w/ quick couplers | _____ | _____ | _____ |
| Sander Valve controls on the interior of the cab | | | |
| Dual flow dual control, load-sensing control for auger and spinner Gensen QDL12 or equal. | _____ | _____ | _____ |

Cab Controls will be electric over hydraulic, operator-controlled **joy stick** not mounted on the seat. The hydraulic valves mounted to the frame on the exterior of the cab with steel cover. The following section is for information only:

- Hydraulic Control Valves four (4) each for the following functions:
 - Hoist up and down
 - Plow up and down
 - Plow right and left
 - Sander on and off
- Valve shall be rated to at least 40 GPM to operate the hoist
- Plow and Sander functions shall be rated to 25 GPM

MINIMUM SPECIFICATIONS FOR 12-Cubic YARD (Water Level) DUMP BOX

GENERAL

New 2019 12-Cubic Yard (Water Level) Dump Box equipped with a contractor-type longitudinal design.

| | <u>YES</u> | <u>NO</u> | <u>IF NO, EXPLAIN</u> |
|--|------------|-----------|-----------------------|
| DIMENSIONS | | | |
| 15' length; 12-cubic yard water level | _____ | _____ | _____ |
| Side Height: 34" minimum | _____ | _____ | _____ |
| Sandblasted to remove all mill scale | _____ | _____ | _____ |
| FRONT/SIDES/REAR | | | |
| 10 gauge, grade 50 Steel | _____ | _____ | _____ |
| 3/8" (10 gauge) high tensile steel w/heavy duty boxed top rail | _____ | _____ | _____ |
| One sloping horizontal stiffener between top and bottom rail | _____ | _____ | _____ |
| Side board pockets, front and rear | _____ | _____ | _____ |
| Sander Tie Down Points and Tire Chain Hangers | _____ | _____ | _____ |
| 6" wide boxed (10 gauge) vertical side brace, each side | _____ | _____ | _____ |
| No asphalt lip - straight tailgate | _____ | _____ | _____ |

YES NO IF NO, EXPLAIN

Full depth, one piece, 6" wide rear corner posts to
 accommodate recessed lights _____
 Cab Protector 20" 10 gauge steel _____
 2 Strobe Beacons mounted on outboard corners of Cab Protector _____

FLOOR & TAILGATE

3/16" (A450R) abrasive resistant high strength steel _____
 Inside cab control for air gate latch system constructed
 w/1/4" high tensile steel _____
 Air Cylinder and all necessary control valves, cab controlled _____
 One each sloping center horizontal brace _____
 Two each vertical braces _____
 Sloping bottom brace _____
 1 1/4" diameter hardened & polished upper tailgate pins _____
 3/8" x 5' high tensile tailgate chains w/upper & lower
 chain catches on corner posts _____
 Spreader chains both sides _____

FRAME

3/8" rubber cushion, vulcanized to 10 gauge steel strips _____
 Rear frame mounted hinge, heavy-duty, full
 width cross shaft between bearings _____

HOIST CYLINDER Inverted telescopic, trunnion mounted,
 Class 120, 40 Ton minimum with base mounting plate _____

HITCH

New 34 inch Husting Hitch Diagonally Braced **or approved equal** _____
 30 Ton Pintle Hitch Diagonally braced with Safety Chain
 Attachment Points _____
 Air and Electric connections at rear mounted outside Frame _____

TRADE IN OPTION

One (1) Tandem Axle End Dump:

2002 Sterling Dump Truck, VIN 2FWJAZAS62AJ58842. The trade-in equipment will remain in service until the new chassis is delivered. The trade-in machine is available for appraisal by appointment only. Contact Sheridan County Road & Bridge Shop at (307) 674-2930.

WARRANTY DETAIL

Standard Warranty Miles/Time _____ Miles _____ Months