



# HIGHWAY DEPARTMENT

Patrick Gavinski, PE – Highway Commissioner

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The Sauk County Highway Committee will accept sealed bids until 8:00 a.m. at the Highway Office on Wednesday, March 11, 2020 for one (1) Tandem Truck of not less than 60,000 G.V. W.R.State Highway Commission rated.

Certifications must accompany all quotations that trucks being bid will meet State Highway Commission classifications covering trucks from GV Wshown on bidding sheet. Any equipment needed to meet this requirement not called for in specifications will be furnished, included in bid price, and so noted.

All bids received must be marked "Sealed Bid for Tandem Truck". Bid forms and specifications are available at the Sauk County Highway Dept. Office, 620 Linn St, P.O. Box 26, Baraboo, WI 53913.

Bids shall be good for 45 days and approved at the March 17, 2020 County Board Meeting.

Note: Bidder shall obtain a statement from the factory stating the time required to make delivery following an award, if any. Said statement from the factory shall be attached to this proposal by the bidder and be made a part thereof.

The Sauk County Highway Committee reserves the right to reject any or all bids or to accept the bid quotation they deem most advantageous to Sauk County.

By Order of the Highway Committee

Patrick Gavinski  
Sauk Co. Highway Commissioner

# BID PROPOSAL FORM

## TANDEM AXLE TRUCK

| ITEM | TRUCK SPECIFICATIONS   | YES | NO |
|------|--|-----|----|
| 1    | <b><u>HEAVY DUTY TRUCK ENTER MAKE AND MODEL</u></b>  |     |    |
|      | >  |     |    |
| 2    | <b><u>BASE MODEL</u></b>   |     |    |
|      | A) 6X4 Tandem Axle Truck (SBA Type)  |     |    |
|      | B) Conventional Cab, Engine Forward  |     |    |
| 3    | <b><u>WHEEL BASE</u></b>   |     |    |
|      | A) 191" Minimum  |     |    |
| 4    | <b><u>CAB TO AXLE</u></b>  |     |    |
|      | A) 123.9", With 75" Axle to Frame  |     |    |
| 5    | <b><u>GVWR</u></b>   |     |    |
|      | A) 60,000 LBS minimum  |     |    |
| 6    | <b><u>FRAME</u></b>  |     |    |
|      | A) 120,000 PSI steel, E- coated. Grade 8 frame fasteners   |     |    |
|      | B) Single Channel (.5" X 3.64" X 11 7/8")  |     |    |
|      | C) Front Frame Extension Must be Part of Parent Rail Continuous, Adequate For Plow Mount Installation. Not Less Than 20" From Grille |     |    |
|      | D) Front Tow Hooks Mounted to Frame  |     |    |
|      | E) Chassis coating - corrosion resistant E-Coat primer coated single rail  |     |    |
| 7    | <b><u>ENGINES</u></b>  |     |    |
|      | A) Diesel 12.8L or Equivalent (WET TYPE SLEEVES)   |     |    |
|      | B) Must be 2013 OBD certified and compliant with GHG14 regulations, Must use SCR   |     |    |
|      | C) Horsepower 370 @ 1800 RPM, 1250 lb ft @ 1100 RPM  |     |    |
|      | D) Shall have electric cruise control  |     |    |
|      | E) 1000 Watt/115 volt engine block heater  |     |    |
|      | F) Clutch Fan, On/Off Type   |     |    |
|      | G) Stainless steel engine oil pan  |     |    |
|      | H) Radiator- cross flow, Series system, 1228 sq. in. aluminum core & 1167 sq.in. charge air cooler                                   |     |    |
|      | I) PTO adapter off front engine crankshaft (must go under radiator not through it)   |     |    |
|      | J) Low coolant level indicator in cab  |     |    |
|      | K) road speed wiring for rear spreader control   |     |    |
|      | L) Engine protection plan  |     |    |
|      | M) Jacobs engine compression brake   |     |    |
|      | N) Extended life coolant to -34 degree   |     |    |
|      | O) Reusable constant tension hose clamps / coolant filter  |     |    |
| 8    | <b><u>AIR CLEANERS</u></b>   |     |    |
|      | A) Single  |     |    |
| 9    | <b><u>AIR INTAKE</u></b>   |     |    |
|      | A) Inside, Outside With In-Cab Control   |     |    |
| 10   | <b><u>COOLANT CONDITIONER</u></b>  |     |    |
|      | A) Extended Life Coolant-Red (-34 degrees)   |     |    |

# BID PROPOSAL FORM

## 11 TRANSMISSION

- A) Automatic Allison 3000 RDS 6, close ratio, with PTO internal gear
- B) Transmission prognostics enabled
- C) Stainless Steel Water to oil transmission cooler
- D) Electric transmission shift control, column shifter or push button
- E) Synthetic Lube
- F) Performance Programming Shifting
- G) Stainless steel Transmission cooler lines
- H) Oil lever sensor
- I) Allison TCM inside cab
- J) Stainless steel PTO Covers

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## 12 CAB

- A) Sever service conventional cab, constructed of galvanized steel
- B) Air ride cab
- C) Storage pockets in drivers and passengers doors
- D) Interior Assist Door Handles (Aluminum Exterior)
- E) RH & LH electric powered windows, controls on drivers door
- F) Height of cab from top of frame to top of roof shall be no less than 57"
- G)(2) Grab handle -one each side exterior
- H) Electric wipers (intermittent) with heavy duty motor and linkage, w/ windshield washer
- I) Deluxe interior with vinyl trim
- J) Passenger door wing window
- K) RH down view mirror

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## 13 HORNS

- A) Dual Air Horns w/snow covers
- B) Electric horn

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## 14 MIRRORS

- A) West coast mirrors (2) 15"x 7.44" installed on cab with heated mirror heads, w/integral convex mirrors

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## 15 HOOD

- A) Tilting Composite Material Hood With Stationary Grille (w/radiator grille guard)
- B) Hood Access Hatch
- C) Rubber Fender Extensions (2")
- D) Insulation on Engine Splash Panels
- E) Stationary Grille

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## 16 AXLES

- A) Front-Minimum 20,000 lbs - with synthetic lube oil hubs (Em Gard 75W-90)
- B) Rear-40,000 lb. Minimum Through Hubs (200 wheel ends) with lube pump
- C) With Driver Controlled Locking Differential in forward and rear axles
- D) Magnetic Drain Plug
- E) Gear ratio to be 6.17
- F) All Axles Shall Have Synthetic Fluid
- G) Separate dash switches, one for each axle (with warning lights and buzzers)

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## 17 STEERING

- A) Full Power, dual gear boxes (TRW THP-60 ) no slave gear
- B) Oil/Air power steering cooler
- C) Steering Column, Tilt
- D) Steering Wheel 18" Black , two spoke

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# BID PROPOSAL FORM

## 18 SUSPENSION SPRINGS

- A) Front-20,000 lbs multi leaf suspension. Graphite/Bronze front spring bushings with seals
- B) Factory installed wing AIR BAG, right side front spring RIGHT side
- C) Rear- air tandem 40,000 lb cap. Hendrickson suspension, 55" spacing w/9.5" ride height
- D) With rear shock absorbers mounted inboard (w/tire chain clearance)
- E) Manual dump valve for air suspension with gauge

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## 19 TIRES

- A) 385/65R22.5 Severe Service 20 ply (load range L) fronts
- B) Rear Tires 14 ply minimum (one spare heavy duty drive wheel) mud and snow

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## 20 RIMS

- A) I.S.O. Steel Discs
- B) Five (5) Rear Rims 8.25x22.5 Powder Coated White
- C) Two (2) Front Rims 12.0x22.5 Powder Coated White
- D) Accuride Rims

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## 21 EXHAUST SYSTEM

- A) RH outboard under step mounted horizontal aftertreatment system and vertical tailpipe
- B) Stainless steel heat shields.
- C) Automatic over the road regeneration and dash mounted regeneration request switch
- D) Curved tailpipe 8'10" from ground
- E) Six gallon diesel exhaust fluid tank

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## 22 BRAKES

- A) Front- S-Cam 16.5"x 6"
- B) Rear- S-Cam 16.5"x7"
- C) Chambers Rear- 30-30 Type Mounted to Front Side of Axle
- D) Bendix 4S/4M ABS without traction control
- E) Brake Pedal Not to be Fixed to Floor
- F) Dust Shield on All Wheels
- G) Four wheel, including tractor protection valve & hand control valve hosing with reusable fittings, 7-Way trailer connection socket mounted at rear of frame
- H) Bendix AD-IP air dryer with integral air governor and heater(to be mounted left side)
- I) Air tank w/ heated drain valves
- J) Stainless Steel Air tanks mounted one under each frame rail (for clean CA)
- K) 18.7 CFM
- L) No equipment shall protrude behind the rear tire line such that it would interfere with guide rollers on a shouldering machine or paver.
- M) Trailer connectors and glad hands to rear

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## 23 PARKING BRAKE

- A) Rear wheels spring set with dash mounted control
- B) Parking brake alarm (electric horn sounds if any door opened with engine off and parking brake not set)

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## 24 ELECTRICAL

- A) 12 volt 22SI 160 amp Delco alternator
- B) Switch indicator light and wiring for (2) customer furnished beacons. Wiring and switch for customer furnished snow plow lamps with single connection at LH forward
- C) Six ignition controlled body switches with light indicator, 20 amps, RPM module in cab
- D) Factory installed harness for snow plow lights
- E) All Circuit Breakers, With Manual Reset Type Indicators

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# BID PROPOSAL FORM

- F) Electrical disconnect switch mounted inside the cab drivers side
- G) Power Source for Cell Phones
- H) Factory Back-Up Alarm (112 DB)
- I) Delco Starter Motor, 38MT, Less Thermal Over-Crank Protection
- J) Body Builder Wiring inside Cab
- K) Automatic headlight and rear light actuation when wipers are turned on
- L) 2-way radio wiring with 20 amp fuse protection, includes ignition wire with 5 amp fuse, wire ends heat shrink and routed in center f header console in cab
- M) Data link connector for vehicle programming and diagnostics in cab
- N) Speedometer wire run to cab for use by body builder

[illegible]

## 25 BATTERIES

- A) Heavy duty batteries (deep cycle type) minimum rated 2775 CCA
- B) Wire ground return for battery cables with additional frame ground return
- C) Positive and negative post for jump start located on frame next to starter
- D) Pre-Trip Inspection Switch
- E) Battery terminals sealed
- F) Battery box mounted left side back of cab perpendicular to frame rail, or under passenger seat and vented to outside of cab

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## 26 LIGHTS

- A) All Lights LED
- B) Must conform with all federal and state safety standards
- C) Headlights on with wipers
- D) Long Life Halogen Headlights w/ Factory Supplied Wire Harness for Plow Lights
- E) Shall be Mounted Inside Frame to be Visible From Below Salter LED

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## 27 PAINT

- A) Base Coat Clear Coat Paint, RED, black frame and white powder coated wheels

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28 FUEL TANK

- A) One (1) top draw, D style, non polished aluminum, 80 gallon fuel step tank mounted on left side of vehicle under cab with additional safety step mounted below tank
- B) Fuel/water/separate (Racor M# 6400) with heater and coolant thermostat
- C) Stainless steel fuel tank straps

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## 29 MISCELLANEOUS FEATURES

- A) Drivers seat, vinyl air suspension high back with lumbar support with arm rest
- B) Passenger seat high back non suspension with integral head rest
- C) Seat Belts Retractable, Driver and Passenger (orange)
- D) Keys, Ignition and Doors Keyed Alike
- E) Cab Sound dampening insulation package
- F) IP Cluster Display On Board Diagnostics OBD
- G) Interior sun visors
- H) Heavy duty cab heater w/High Output 24,000 BTU
- I) Wipers - Two-Speed Electric, Intermittent With Delay
- J) Tinted Heated Windshield, Door Glass LR and RH Tinted
- K) AM/FM radio, stereo with weather band, clock, multiple dual cone speakers
- L) Electric windshield wipers
- M) Winter Wiper Blades
- N) Cowl tray lid

[illegible]

# BID PROPOSAL FORM

O) Factory AC

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## 30 TACHOMETER

- A) Electric
- B) Electronic Idle Speed Control

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## 31 GAUGES

- A) Electric engine hour meter
- B) Ammeter or Voltmeter
- C) Engine Oil Pressure Gauge With Warning Light and Buzzer
- D) Fuel Gauge
- E) Air Pressure Gauge With Light & Buzzer
- F) Water Temperature Gauge With Warning Light and Buzzer
- G) DEF gauge
- H) Transmission Temperature Gauge With Warning Light and Buzzer
- I) Air Restriction Gauge
- J) Parking brake alarm

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## 32 BUMPER

- A) 14" Bumper painted steel

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## 33 MANUALS

- A) One (1) Parts Manual CD or WEBB
- B) One (1) Truck Service Manual CD or WEBB
- C) One (1) Engine Service Manual WEBB
- D) One (1) Operators Manual

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## 34 WARRANTY

- \* Basic vehicle warranty of one year unlimited miles including towing and road side assistance extensive engine warranty of seven years, 250,000 miles to include engine and hard parts plus fuel injectors, turbocharger, air compressor, electrical harness and connectors, front and rear crankshaft seals, AT NOx sensors, AT pressure sensors, AT temperature sensors, AT control module, DEF pump/metering unit/injection unit, particulate filter & housing, SCR catalyst & housing.
- \* Transmission Minimum 3 Year.
- \* Online parts and service manuals to be furnished at no cost to the County

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**BASE CHASSIS BID PRICE:**

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**Delivery date (on or before):**

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**List Below All Non-Compliant or Differences in Spec**

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## BID PROPOSAL

Bid Sheet:

One (1) 60,000 G.V.W.R. Truck minimum 60,000 G.V.W.R.

We propose to furnish and deliver one (1) Tandem Trucks of not less than 60,000 G.V.W. meeting specifications included in this bid proposal as follows:

Make: \_\_\_\_\_

Model: \_\_\_\_\_

Total Cost F.O.B., Baraboo Wisconsin

One (1) Tandem Truck (60,000 G.V.W.R.)

Tax free \$ \_\_\_\_\_

**Delivery Date:** \_\_\_\_\_

The delivery date may be a factor in the awarding of this bid.

This is to certify that the person or firm submitting bid on above has read the specifications and any questions regarding same are understood.

Signed: \_\_\_\_\_

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

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

\_\_\_\_\_

Telephone: \_\_\_\_\_