

INVITATION FOR BID

The City of Antigo will accept bids until April 12, 2023 at 10:00 am pm for the following:

One (1) Tandem Truck with Dump Body/Hook Loader

Bid information will be available on the City of Antigo website at the following address:

www.antigo-city.org

Bids will only be accepted through the City's vendor system, Vendor Registry. You may register for the program at www.antigo-city.org.

Bids will be opened and read at 10:00 am on April 12, 2023 at the City of Antigo, 700 Edison Street, Antigo, WI 54409.

The City of Antigo reserves the right to reject any or all bids and to accept the bid deemed most advantageous to the City of Antigo.

SPECIFICATIONS FOR A TANDEM TRUCK WITH DUMP BODY/HOOK LOADER

GENERAL SPECIFICATIONS

The following specifications are intended to serve as general guidelines to obtain bids on comparable equipment. It shall be the responsibility of the supplier to fully comply with these minimum specifications. The Bid information shall itemize in detail all standard and accessory equipment. The equipment shall be new and of the latest type and model, shall be equal to or exceed the following specifications, and shall conform to all safety and OSHA regulations. All parts not specifically mentioned which are necessary to provide a complete operating piece of equipment shall be included in the bid and shall conform in strength, quality of material, and workmanship to what is usually provided the trade in general.

The supplier shall describe in detail those areas where the equipment does not comply with these specifications. Any alternate equipment or material deviating from these specifications shall also be described in detail. Failure to do so may disqualify the bid.

The City will not necessarily purchase the lowest priced equipment. The decision to purchase will be based on price, performance, and maintenance history, availability of parts and service, equipment warranty, evaluation of quality, past operating experience and delivery date.

The City of Antigo reserves the right to reject any and all bids and to determine the choice of equipment in the best interests of the City after considering those criteria mentioned in the preceding paragraph.

INTENT

It is the intent of this specification to describe a tandem truck with dump body/hook loader that could be utilized daily by a municipal government. This unit shall be of the manufacturer's latest model except as modified herein. This equipment shall be furnished and delivered new, complete and ready to use. All parts not specifically mentioned but which are necessary for the complete unit shall be supplied and installed by the vendor, even though such work or materials are not specifically outlined and shall conform in strength, quality and/or material and workmanship to be the best practice known to the industry.

TYPE OF SERVICE

The City of Antigo will use this tandem truck with dump body/hook loader in the day to day operations of the Street Department.

WARRANTY AND RECALLS:

Warranty work or recalls must be fully explained to Shop Mechanic at delivery. Warranty work or recall needing to be performed on site or shall be picked up by successful bidder at the City of Antigo Street Department, and returned to the City of Antigo Street Department by successful bidder when work is complete, at bidders cost or done in our facility.

DEVIATIONS TO SPECIFICATIONS:

If you have any deviation from the specifications listed, include them on the attached Bid Proposal. Failure to fill out these columns may result in a rejection of your bid.

BID PROPOSAL – DUMP BODY/HOOK LOADER

Dealer Retail Price \$ _____

Discount \$ _____

Mfr's Rebate If Any \$ _____

Make and Model _____

Net Total Price \$ _____

Delivery Date _____

Name of Supplier _____

Address of Supplier _____

E-mail Address _____

Phone Number _____

If additional space is needed, please attach to this bid sheet.

Signature

Date

SPECIFICATIONS-TANDEM TRUCK

The bidder shall indicate their compliance with a “YES” or non-compliance with a “NO” or “DEVIATION” for each line item specification. Any space left blank shall be considered non-compliance. Any **EXCEPTIONS** to these specifications must be clearly cited in writing and attached on a separate sheet of paper by the bidder. No deviations below “minimum” specifications will be accepted.

Yes	No	Deviation	
___	___	___	Cab to Axle: 138 Inches
___	___	___	Wheelbase: 201 Inches
___	___	___	Usable Frame Rail BOC: 191 Inches
___	___	___	Frame: Single frame, minimum section modulus- 20.93”, minimum RBM-2,511, 600, front tow hooks
___	___	___	Front Axle: 18,000 pound steer axle parabolic springs with shock absorbers
___	___	___	Front Tires: 315/80R22.5, Load range L, Hub Piloted
___	___	___	Front Wheels: 22.5”x 9” aluminum disc wheels
___	___	___	Rear Axle: 40,000 pound capacity, 6.14 ratio, Hub Piloted
___	___	___	Rear Wheels: 22.5”x 8.25” aluminum disc wheels
___	___	___	Rear Suspension: 40,000 pound capacity, Hendrickson HAS-402 air suspension, dual height control valves, 55” axle spacing with dump valve wired into dash with light
___	___	___	Engine: Cummins-Minimum 370 hp engine, 1250 pound-ft torque
___	___	___	Transmission: Allison 3000 RDS, 6 speed transmission, PTO provision
___	___	___	GVWR: Minimum 58,000
___	___	___	Front and rear axle brake dust shields
___	___	___	16.5” x 6” front axle brakes
___	___	___	16.5” x 7” rear axle brakes
___	___	___	ABS brakes, auto slack adjusters, low air buzzer, 18.7 CFM air compressor
___	___	___	Drain valve on air tank
___	___	___	Bendix AD-9 air dryer
___	___	___	Dual steering gears

Yes	No	Deviation
___	___	Undercoated cab
___	___	Tilt and telescoping steering
___	___	Horizontal exhaust/after treatment system with vertical tail pipe
___	___	Power source on dash
___	___	160 amp alternator
___	___	2 group 31 batteries 1850 CCA
___	___	Body builder wiring connections
___	___	Radio-AM/FM/WB/Clock/Aux input
___	___	Back-up alarm
___	___	Air horn
___	___	Self canceling turn signal switch
___	___	Remote power module mounted in cab with 6 dash mounted switches
___	___	Circuit breakers
___	___	Wiring to be color coded and continuously numbered
___	___	Master battery disconnect switch
___	___	Fiberglass hood, factory bug screen
___	___	Dual element air cleaner
___	___	Differential lock
___	___	Transmission TCM mounted in cab, transmission temperature gauge
___	___	Stainless steel transmission cooler lines
___	___	Transmission and rear axle synthetic lube
___	___	100 gallon fuel tank
___	___	Heated fuel/water separator
___	___	Air suspended cloth high back driver's seat with 3 chamber lumbar, 2 position front cushion adjustment, cushion bolsters, back bolsters, and armrest. Non-suspended passenger seat with under seat storage.
___	___	Air conditioner with heater
___	___	External grab handle on drivers side of cab

Yes	No	Deviation
_____	_____	_____ Power windows
_____	_____	_____ Rear suspension load indicating gauge with text message in cluster display
_____	_____	_____ Heated mirrors
_____	_____	_____ All standard equipment
_____	_____	_____ Cab and hood shall be painted school bus yellow
_____	_____	_____ Snow and mud drive axle tires: 16 ply drive's, 20 ply steer's
		<u>Fleet:</u>
_____	_____	_____ Truck, hook loader and dump body must work with existing truck in our fleet

SPECIFICATIONS-DUMP BODY/HOOK LOADER

The bidder shall indicate their compliance with a “YES” or non-compliance with a “NO” or “DEVIATION” for each line item specification. Any space left blank shall be considered non-compliance. Any **EXCEPTIONS** to these specifications must be clearly cited in writing and attached on a separate sheet of paper by the bidder. No deviations below “minimum” specifications will be accepted.

Yes No Deviation

DUMP BODY

_____ _____ _____ 14’ long x 84” ID, 96” OD wide

Sides and Front:

_____ _____ _____ 60” front head sheet made from 7 ga. AR450 steel

_____ _____ _____ Pressed in horizontal “V” brace on front bulkhead

_____ _____ _____ 36” tall sides

_____ _____ _____ Sides built from 7 ga. AR450 steel

_____ _____ _____ Board pockets

_____ _____ _____ Single panel smooth sides

_____ _____ _____ 45 degree sloped rub rails

_____ _____ _____ Dirt shedding rear corner posts, dirt shedding sloped top

_____ _____ _____ Four bend dirt shedding top rail (no add on angle iron)

Tailgate:

_____ _____ _____ 54” high tailgate

_____ _____ _____ 2.5” thick tubular outer perimeter made of 7 ga. A1011 steel

_____ _____ _____ Inner panel made of 3/16” AR400 steel

_____ _____ _____ Integral dirt shedding peaked top and all braces to be dirt shedding

_____ _____ _____ 1.5” thick upper tailgate hinges with 1.5” grease able pins

_____ _____ _____ 1” thick flame cut lower latch fingers

_____ _____ _____ 3.5” closed/closed air trip tailgate release cylinder

_____ _____ _____ 3/8” high tensile spreader chains

_____ _____ _____ Airtrip tailgate: center rear mount and latch from bottom up (ability to put tailgate down)

Yes No Deviation

Floor and Understructure:

___ ___ ___ ¼" AR450 steel; 205,000 psi tensile strength 175,000 psi yield strength
___ ___ ___ 8" side to floor and front to floor radius for easy clean out
___ ___ ___ Cross-member-less understructure
___ ___ ___ Mounted on hook loader skid with A-Frame
___ ___ ___ Shield on front of body to protect Hook Loader

Cabshield:

___ ___ ___ No cab shield on body as there will be one frame mounted

Miscellaneous:

___ ___ ___ Cougar DC-3200 electric box vibrator
___ ___ ___ Ladder mounted at front and rear on driver's side of body
___ ___ ___ Fork and ring shovel holder mounted on front bulkhead
___ ___ ___ Poly fenders with flaps

Preparation and Topcoat:

___ ___ ___ The entire body assembly shall be sand blasted prior to prime and paint
___ ___ ___ Topcoat to match the chassis with urethane based paint
___ ___ ___ Side rub rails of body to be treated with rust proofing
___ ___ ___ The underside of body to be coated with undercoating

Hook Loader Hoist:

___ ___ ___ For tandem axle truck
___ ___ ___ Frame mounted cab guard
___ ___ ___ Painted or powder coated black
___ ___ ___ Installed complete on customer supplied chassis

Valving:

___ ___ ___ The hydraulic control valve shall be U.S. Manufactured load sensing valve Assembly
___ ___ ___ The valve shall be mounted in a stainless steel enclosure

Yes	No	Deviation
_____	_____	_____ Valving required: Double acting JIB (20 gpm), double acting SLIDE (20 gpm), pressure reducing section, single acting spreader auger (15 gpm), single acting spinner (7 gpm), single acting Pre-Wet section (7 gpm)
_____	_____	_____ The electrical connectors will be weather right threaded into a potted weather tight panel
		<u>Hydraulic Control:</u>
_____	_____	_____ Cable controls for hydraulic operation of Hook Loader
_____	_____	_____ Center lock on both control levers
		<u>Electronic Spreader:</u>
_____	_____	_____ Must be Force American SSC3100
		<u>Hoses and Fittings:</u>
_____	_____	_____ Hoses must be sized accordingly to provide optimum performance of all hydraulic equipment
_____	_____	_____ Quick coupling system for V-Box spreader on hook loader skid
_____	_____	_____ Stucchi A15 quick release couplings multifaster-male end only mounted on driver's side behind cab to match existing truck in fleet
		<u>Lighting and Electrical:</u>
_____	_____	_____ All wiring is soldered, heat shrunk and in protective loom
_____	_____	_____ Junction box must be mounted to crossmember at rear easily accessible
_____	_____	_____ All FMVSS 108 lighting to be L.E.D.
_____	_____	_____ (2) L.E.D. work lights mounted on rear of cab shield
_____	_____	_____ (2) L.E.D. super strobes mounted in rear (amber and green)
_____	_____	_____ (2) 180 degree L.E.D. lo-profile strobes mounted on cab shield with branch guards (amber and green)
_____	_____	_____ Federal LED self-contained strobes mounted in rear pillar of dump body (amber and green)
_____	_____	_____ Stop/turn/tail lights mounted in rear pillar of dump body
_____	_____	_____ Quick disconnect wiring for all body lights on dump

Yes No Deviation

Manuals:

____ ____ ____ Parts and service manuals for all items shall be provided upon delivery of the complete unit. Complete list of part numbers, and complete hose list used in building the truck.

____ ____ ____ Unless noted, all equipment is to be installed and tested for operation

Warranty:

____ ____ ____ Minimum one full winter season parts and labor on all equipment

____ ____ ____ Warranty statements must be included with quotations

Fleet:

____ ____ ____ Truck, hook loader and dump body must work with existing truck in our fleet