

## ADVERTISEMENT FOR BIDS

The City of Ironwood is soliciting bids for the Purchase of a 2022 model Single Axle Truck.

Sealed offers will be received by the Ironwood City Clerk, Memorial Building, 213 S. Marquette Street, Ironwood, MI 49938, until 10:10 A.M. local time, Thursday, October 13, 2022 at which time bids shall be read aloud.

Bid documents may be obtained from the Ironwood City Clerk at the above address or by visiting [www.cityofironwood.org/projects](http://www.cityofironwood.org/projects).

The City of Ironwood reserves the right to accept or reject any and all bids.

For more information contact Jim Kolesar at (906)364-5052.

Wendy Hagstrom  
City Clerk

RUN  
Legal Ad  
Thursday, September 22, 2022

REQUEST FOR PROPOSALS  
SINGLE AXLE DUMP TRUCK  
CITY OF IRONWOOD, MICHIGAN

Sealed proposals are invited and will be received by the City of Ironwood, Michigan, for the Lease/Purchase of one new Single Axle Dump Truck.

Proposals shall be delivered to the office of the City Clerk on or before 10:10 A.M., Thursday, October 13, 2022. The envelope containing the proposal shall be sealed and marked "Proposal for Dump Truck".

Proposals shall be made on the Proposal Forms which are part of this Request.

The financing package will include appropriate payment schedule and related interest rates for periods up to eight years.

For more information contact Jim Kolesar at (906)364-5052.

BID PROPOSAL  
CITY OF IRONWOOD  
2022 SINGLE AXLE TRUCK

I. Base Bid

One new Single Axle Truck

Price without Trade-In-----\$\_\_\_\_\_

Financing Package Available 1/                      Yes\_\_\_\_ No\_\_\_\_

Terms of Financing                                      \_\_\_\_\_Months

Interest Rate    \_\_\_\_\_%

Monthly payments  
Base Bid Only    \$\_\_\_\_\_/Month

Name of Firm Bidding\_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Phone \_\_\_\_\_

Name and Title of person authorized to Sign Bid  
\_\_\_\_\_

SIGNATURE:\_\_\_\_\_ BID DATE:\_\_\_\_\_

1/ No Down Payment

NOTE: 1. New Truck only--no Trade-in

TECHNICAL SPECIFICATIONS  
FOR  
SINGLE AXLE TRUCK

1.0 INTENT

It is the intent of this specification to provide for the Lease/purchase of one (1) new and unused 2022 model Single Axle Truck.

In comparing proposals, consideration may not be confined to price only. Contract will be awarded for the product which best serves the interests of the City of Ironwood when cost, product, safety, quality and delivery are considered. The City of Ironwood reserves the right to accept or reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements.

Original manufacturer's brochures of the proposed unit are to be submitted with the proposal.

2.0 EQUIVALENT PRODUCT

Bids will be accepted for consideration on any make or model that is equal or superior to the truck specified. Decisions of equivalency will be at the sole interpretation of the City of Ironwood Department of Public Works. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence.

3.0 INTERPRETATIONS

In order to be fair to all bidders, no oral interpretations will be given to any bidder as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing to the Ironwood City Clerk. Based upon such inquiry, the City of Ironwood may choose to issue an Addendum.

4.0 GENERAL

The specification herein states the minimum requirements of the City of Ironwood. All bids must be regular in every respect.

Unauthorized conditions, limitations, or provisions shall be cause for rejection.

It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a competed bid or failure to respond to each section of the technical specification will cause the proposal to be rejected without review as will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

4700 Single Axle

- AA **Vehicle Type**  
Veh Des, Truck  
Veh Ser, Highway Only  
Veh App, Construction, End Dump  
Terrain, Max 10% off highway  
Rd Surf, Broken Concrete

- WB **Wheelbase**  
WB=177 Cab to axle 96"
- 40 **Frame**  
Single Channel ½" 26.70 SM 120,000 PS1 bolted  
Extra for body building
- 30 **Engine**  
CD – Cummins 330 HP @ 2200 RPM 1000 lb/ft
- 56 **Transmission**  
Allison 3500RDS – 6 speed Electronic with PTO Provision  
Electronic Control Shift Lever Tunnel/floor mount
- 11 **Rear Axle**  
RS – 23- 160 23,000 #  
R-Series single rear axle. B.14 Rear  
Axle Ratio. Driver controlled traction differential –  
single rear axle
- 10 **Front Axle**  
16,000 lb. Capacity Front Axle – with Dual Steering Gear 2  
Set forward axle
- 46 **Front Suspension**  
16,000 Capacity
- 47 **Rear Suspension**  
Airliner 23,000 rear suspension with chain clearance  
Air suspension with gauge. Indicator light for each rear suspension control switch.
- 16 **Brake**  
Air Brakes Front Cam 16.5" x 6"  
Air Brakes Rear Cam 16.5" x 7"  
Type 20 Front Air Brake Chambers
- 13 **Axle Equipment/Driveline**  
Drag Link & Tie rods, Greaseable  
Magnet Traps, Rear Axle, drain & fill  
Dual Power Steering, Dual Gears  
Wheel Seals Front  
Wheel Seals Rear, CR Scotseal  
Shock Absorbers Front & Rear  
Vented Front hubcaps with window center and side plugs  
Vehicle Oil
- 19 **Brake Equipment**  
ABS, Antilock Brake System – WABCO 45/4M without traction control  
Air Comp, 13.2 CFM Bendix Tu-Flo 550  
Air Dryer, Bendix AD-9 Heated  
Brake Dust Shields

Moisture Ejectors Htd (4) Bendix DV-2  
Parking Brake, Maxi II Spring Set RA  
Slack Adjusters Front Auto Gunitite 5.5”  
Steel Air tanks mounted for max 6 round clearance belly plow  
Pull cables on all air reservoirs

50 **Front Tire size & Mfg**

Tubeless Radial 315/80R22.5-18 ply  
Goodyear Unisteel G291

51 **Front Wheel**

Steel Disc

52 **Rear Tire Size & Mfg**

Tubeless Radial 11R22.55-14 21,200  
Goodyear Unisteel G182 RSD

53 **Rear Wheel**

Steel Disc

55 **Wheel & Tire Equipment**

Wheel Spacers 4”

22 **Cab**

110 inch BBC steel conventional cab  
Air cab-mounts with check valve

23 **Exterior Cab Equipment**

Bug Screen Mtd behind Grille  
Exterior visor  
Cab Trim, Exterior – Standard  
Grille Bright & lack Anodized Aluminum  
Grille Surround Molding Bright  
Hood Forward Tilting Front End  
Horns, Dual electric  
Horns, Dual Air Single Base  
Mirrors Dual Western Stainless Heated  
Tinted Glass all around  
Windshield Tinted Laminated Glass  
Windshield Wipers Intermittent  
Lower RH Door Window with Fresnel lens  
LH and RH 8” Bright Finish Heated convex  
Mirrors with separate adjustment, mounted below mirror

24 **Interior Cab Equipment**

Cigar Lighter Dash Mounted  
Heater Fresh Air w/All Weather Ventilation

Map Pocket LH Door  
Suspension Brake  
Radio electronic AM/FM Stereo  
Radio Hot Post & Ground  
Steering Wheel 18" diameter  
Window Control RH & LH Electric  
Adjustable Steering Column  
A.C.  
Premium Cab insulation package gray positive load disconnect with AB mounted control switch mounted outboard drive seat  
High Output Heater

- 25     **Seating**  
Seat Belts Ind Mills 3 Pt w/Comfort Lat  
Driver National High – Back Cush-N-aire  
Three Chamber Lumber Arm Rest – Both sides  
Pass National Lo-Back Fixed Base  
Seat Trim, HD Black Vinyl
- 26     **Inst/Gauge/Switch/Wrn Dey**  
No clusiter all individual gauges  
Air Cleaner Mtd Restriction Indicator  
Gauge – Direct Read Air Pressure  
Gauge – Direct Read Oil Prssure  
Gauge electric: Coolant Temp  
Gauge Electric: fuel  
Temperature Gauge, Transmission Oil  
Gauge – Voltmeter  
Hobbs Eng Hour Meter Oil Press Activated  
Instrument Panel Fleet  
Parking Brake Control Dash Mounted  
Speedometer, Electric – MPH/kmh  
Tachometer electric  
Turn Signal Switch, Signal Stat 900 w/Fl-self cancel  
Warning Light & Buzzer, Low Air Pressure  
Warn Lts/Chime: Low Oil Pres Hi Water Te  
Point to point wiring
- 27     **Electrical**  
Circuit Protectors, Auto reset Breakers  
Flash Emergency  
Head Lights, Two round  
Lights Cab Marker, (5 Lights)  
Tail Lights, Two  
Turn Signals Hood Mounted, Horizontal  
Turn Signals Rear Facing – flush  
Add five light switches for body building
- 28     **Alternator**  
Alt 160 amp
- 29     **Batteries/boxes/cables mounted in cab**

Att 3 Glass Matt

- 32    **Exhaust System**  
Horiz Muffler and Vertical Pipe Rh min. 22” ground clearance
- 37    **Engine Equipment**  
Air Cleaner, Donaldson Single Stage  
Air Intake Heater, 110V 1000 Watt Phillips  
Fan Clutch, Eaton 660  
Coolant Filter, Conditioner Fleetguard  
Oil filter, one 2.6 qt. fleetguard LF3000  
Fuel Pump, Mechanical  
Fuel Primer Pump  
Fuel/Water Separator, Fleetguard Non-Htd  
Governor, Mechanical  
Oil Cooler, Integral  
Positive and negative posts for jumpstart located on frame  
    next to starter  
Cruise Control
- 43    **Fuel Tank**  
60 gallon rectangular  
Aluminum fuel tank – LH  
Fuel Tank forward – raised mounting  
Min. 22 inches ground clearance
- SC    **Paint, Solid color**  
Yellow
- 57    **Transmission Equipment**  
Floor Mounted lever control console
- 59    **Chassis Equipment**  
Bumper Front Full Width Painted  
Two Hooks front

## **MANUALS**

- One (1) Shop illustration manual provided  
One (1) operator’s manual provided  
One (1) parts catalogs with part numbers provided

## **Five (5) Year Extended Warranty on Transmission and Engine**

### **1. Hydraulic System**

- Electric shift PTO for Allison “New World” automatic transmission
- Sauer Danfoss PVCD compensating valve assembly for:
  1. Double acting cylinder scraper, (up/down) & (left/right)
  2. Spreader
- 35-gallon stainless steel hydraulic oil reservoir/valve  
Combination with temperature level sender kit, filter kit



- Dual flow control for spreader
- Stainless Steel Endcaps on Front of Sander Box
- Installed complete

## **2. Stainless Steel Sander V-Box**

- Inside length; 10' width; 84" side height; 56"
- Capacity; (10') cubic yards struck 6.5
- 45-degree sloped sides, 18-degree sloped front, 9 degree – 10 Gage
- Top edge of hopper is formed "J" channel 2" x 7/8"
- 7 ga. 201 SS bolt-in replaceable floor
- 7 ga. 201 SS long sills, continuous welded to side sheet
- 7 ga. 201 SS integral chain guards
- 7 ga. 201 SS cross sills, welded to side supports
- 10" x 18" feed gate, screw jack adjustable from curbside, 10 ga.
- 201 SS construction
- ¼" x 2" formed 201 SS lift hooks on each corner
- 24" conveyor width
- Heat treated alloy steel pintle chain; 21,000 lbs./strand
- 1/4" x 1 ½" cross bars on 4 ½" centers
- 4" spring idler adjustment
- 5/8" stainless steel chain tension adjusting rod
- 2" alloy drive shaft and idler shaft, mounted in sealed 2" bearings
- 8 tooth conveyor sprockets, self-cleaning cast iron, keyed to drive and idler shafts
- 50: 1 gear case
- Extended input shaft to accept optional application rate sensor
- Hydraulic motor mounted directly to gearcase
- Four position 201 SS telescoping chute
- Two 201 SS baffles positioned top direct flow of material onto spinner disc
- Four overlapping 201 SS bottom spinner deflectors
- 10-gauge TIP UP spinner assembly 201 SS with 20" Poly disc and 3.2 C10 white motor
- Spinner hydraulic motor mounts directly on top of spinner disc.
- 201 SS spinner bypass chute allows unloading of material
- Spreader requires 17 GPM minimum/23 GPM maximum at 1500 PSI
- High-pressure cleaned with phosphate solution to remove slag, splatter, oxide, and oil residue, natural stainless-steel finish
- Installed completed
- Mud flaps front and rear
- Cab shield kit stainless steel
- Bolt on catwalk stainless steel
- 201 Stainless Steel inverted Vee
- Ladder mounted left side stainless steel
- Grates ½ x 2" flat on edge with 20" riser
- Strobe lights mounted on upper corners stainless steel
- 1 cc lights and marker lights 2" LED lights heated
- DOT safety tape
- Strobe light mounted on cab shield Whelen mini highlighter
- Poly Fender

- Backup Alarm

### **3. Extra Heavy Duty Underbody Scraper**

- 12' moldboard length
- 1" thick X 20" high moldboard
- 5" center pin with three  $\frac{3}{4}$ " mounting bolts
- 2  $1\frac{1}{2}$ " diameter hinge shaft
- (2) Heavy duty shock assemblies' canisters
- (2)  $3\frac{1}{2}$ " actuating cylinders; socatri rods
- 400 PSI cushion valve and relief valve
- 1" solid notchless reversing circle (can rotate a full 45 deg.)
- 2 double acting - 4" reversing cylinders with 2" socatri rods
- Contoured hold-down blocks with  $\frac{3}{8}$ " UHMV poly wear plates thicker
- 96" long solid shaft hinge with 3 anchor plates
- All hinges are gusseted with  $\frac{1}{2}$ " material
- Hydraulic lock kit
- $\frac{3}{4}$ " side plates mounted to truck frame
- 15 bank grease extension kit and all pivot shall be greaseable
- Powder coated black