

Scott County Administration
Purchasing Division
600 West Fourth Street, Davenport, Iowa 52801-1030

REQUEST FOR QUOTATION
Scott County Requisition No. **19515**
Bidders need to complete and submit this form.

Submission Date 6/1/2020	10:00 a.m.
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Qty	Description
1	2021 Tandem Axel Chassis and cab with a Trade-in of a 2014 International 7600
	Specifications attached (pages 1-8)
	Submit responses to www.publicpurchase.com
	Please register at www.publicpurchase.com
	price quotation good for 60 days
	Delivery Included
	From time to time it may be necessary to change or modify a request for purchase. If you have received this request from any other source other than direct fax or email from Scott County, it is your responsibility to check for updates and/or changes to the request. If you would like to receive automatic updates please register your company in our vendor data base by using our website, www.scottcountyiowa.com

Scott County reserves the right to accept the bid from the lowest responsible bidder.

Quote submitted by:

Released by:
(Scott County Use Only)

Name

Date: 5/26/2020
Time: 12:00 p.m.

Title

Company

Date

PLEASE NOTE:

Bidders must provide an estimated delivery date in their bid response!

Company Contact Information:	Phone:
	E-Mail:

“By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa.”



Scott County of Iowa

May 22, 2020

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**One 2021 Model Year 66,000 G. V. W. TANDEM AXLE CHASSIS AND CAB WITH
TRADE OF:**

Year	Make	Model	HRs/Mileage	VIN #
2014	International	7600	6690 hrs 175513 miles	1HTGRSJT6EH025702

Please call 563-328-4175 (Wayne) for an appointment to view trade.

Trade is located at:

Scott County Secondary Roads

950 East Blackhawk Trail

Eldridge, IA 52748

GENERAL REQUIREMENTS:

This unit shall be class 8, Heavy Duty Dump Truck Cab and Chassis with a set forward front axle.

GENERAL REQUIREMENTS AND DIMENSIONS:

1. Minimum gross vehicle weight – 66,000 lbs.
2. Cab to center of tandem bogey 132 inches, 55 inches rear drive axel spacing
3. Front bumper (we save, and put on our own channel iron bumper).
4. Under step after treatment system to allow clearance for underbody plow.



5. Fuel tank necessary for delivery only (steps must be provided if tank is step style, and to be removed).
6. Clearances for Underbody Scraper: The area between the front axle and rear axle shall be clear of all obstructions below the bottom of the frame, and at the mounting position of the scraper brackets. This so as not to interfere with mounting and operation of underbody scraper.
7. Exhaust to be mounted vertical on right rear corner of cab. Exhaust pipe and muffler to be mounted with minimum of 20" ground clearance. (See existing County trucks for clearances of underbody scraper and placement of accessories).
8. General items to include operators manual and parts, service, and electrical manuals with access to online diagnostics.
9. A complete set of replacement filters.
10. It is the intent of the County that the 66,000 GVW truck will be used for mounting a front-mount snow plow, a live hydraulic system, an under-body scraper and a dump body with a salt spreader. These items will be supplied and mounted by others; however, the trucks must be constructed to readily accept the mounting of these items. The 66,000 GVW is to be delivered with accepting the front snow plow frame. All units purchased under this proposal shall be painted highway orange with black frames and undercarriages – silver rims. All units must meet all state and federal safety requirements. Bidders must submit delivery dates and failure to comply with stated delivery dates could result in future bid disqualification.

CAB:

Deluxe, maximum sound dampening cab with extreme climate insulation.

INTERIOR:

1. Standard interior package.
2. Switch and harness pre-wiring for snow plow lights specially designed to turn off truck lights and turn on plow head lights with turn signals and high/low beams.
3. Heater and dual defroster – 30,000 B.T.U. minimum with A/C standard HVAC ducting with snow shield for fresh air intake. Integral Snow-Valve for under hood air selection with in cab control.
4. AM-FM radio, Bluetooth, USB Input, Aux. Input and weather band.
5. High back, air ride driver's seat. High back passenger seat.
6. Interior sun visors (left & right)
7. Factory installed air conditioning.
8. Heavy duty floor mats
9. Power windows and power locks with passenger auto-lock feature disabled.



10. Tilt and telescoping steering wheel.
11. Safety triangles and fire extinguisher.
12. WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
13. TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
14. HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
15. ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened

EXTERIOR:

1. Hood – tilt style, stationary grill heavy duty grill guard and rock screen protection with front fender extensions.
2. Three Piece Hood
3. Adjustable hood stops.
4. West coast style rear view mirrors on both sides (7"x16" minimum) power adjusting, with electric heaters, with switch on dash.
5. Windshield wipers, snow type, electric intermittent (left & right)
6. Window washers (left and right).
7. All necessary steps and grab bars for easy access into cab for both sides.
8. Dual air horns.
9. Lights and reflectors mounted in accordance with State and Federal requirements.
10. Air ride cab.
11. Exterior sun visor.
12. Fresh air intake.
13. Color to be Omaha orange
14. Clearance lights on cab to be LED

ENGINE:

Tier 4 certified 475 hp minimum, 1700 lb. ft. torque minimum. Engine to be equipped with:

1. Inside/outside engine air intake integral snow valve with in cab control.
2. Engine block heater 1000 watt, 110 volt plug-in.
3. Front crankshaft PTO adapter to drive hydraulic pump. PTO MUST be under the radiator. A PTO THROUGH the radiator will not be accepted due to damage that can be caused to the radiator and charge air cooler if the drive shaft that drives the hydraulic pump fails.



4. Largest available DEF tank with protective cover.

ELECTRICAL SYSTEM:

1. Heavy duty 12v alternator, minimum output 200 amps with internal regulator.
2. (4) Heavy duty commercial group 31 Batteries, 12 volt with stud posts, 312 amp hour rating, 2500C.C.A.
3. Back-up lights and alarm
4. Electric trailer light option(chassis wiring for rear trailer lights)
5. Power port outlet
6. Auxiliary snow plow light harness with switch in cab
7. Wiring for 2-way radio.
8. CB radio and antenna installed in cab
9. Headlights Will Automatically Turn on if Windshield Wipers are turned on
10. Switch in cab for Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
11. (6) Switches spare switches mounted in instrument panel, with a (6) channel power module for integration of body and equipment instalation.

DRIVE TRAIN:

1. Allison 4000 RDS automatic transmission w/ column mounted stalk shifter.
2. Rear axle ratio to produce maximum speed of approximately 70 MPH.
3. Transmission Control Module mounted inside of the cab out of the weather

BRAKE SYSTEM:

1. AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control
2. In-Cab Switch for Traction Control
3. Automatic traction control (Bendix) includes in cab switch.
4. 15.9 C.F.M. or greater air compressor.
5. Bendix System Guard AD-IP Air Dryer (or comparable). Air dryer to be mounted outside of frame
6. All air tanks and air dryer systems not to extend below or above frame rails.
7. Bendix ABS system only.



8. Dust Shields on Front and Rear
9. Trailer Connections 4-Wheel- air run to rear of frame with Tractor Protection Valve

FRONT AXLE - SPRINGS – TIRES:

1. Set forward-Front axle 20,000 Meritor or equal.
2. Heavy duty springs 20,000 minimum w/ Heavy Duty Shock Absorbers
3. Tires: 445/65R22.5 radial floats with spare aluminum rim and tire (Bridgestone).
4. Aluminum wheels 22.5' X 13.0'
5. Dual steering gear.

REAR AXLE – SPRINGS – TIRES:

1. 46,000 lb minimum heavy duty tandem axle, 150,000 train capacity w/operator controlled traction locking differential in both tandem rear axles.
2. 46,000 lb. Walking Beam rear suspension system with maintenance free bushings.
3. Maximum clearance between dual tires and between tire and truck to accommodate use of chains.
4. Tires to be Bridgestone tubeless 315/80R22.5 with hub piloted rims. Rims to be powder coated gray
5. Driver controlled locking differential in both rear axles..

TRUCK FRAME:

1. Heavy duty reinforced deep section. Frame reinforcement to extend from front of spring hanger through rear spring hangers. Yield strength 125,000 psi minimum
2. Front integral frame to extend a minimum of 20 inches from front of radiator-grill and spring hangers. (full frame extension)

WARRANTY:

Full 2-year/100,000 mile engine and drive train warranty (written)

Cab Warranty; 5 Year – Unlimited miles cab structure and corrosion

Frame Warranty; 7 Year – Unlimited miles frame side rails

NOTE: All questions on the above to be directed to the Public Purchase web site so all bidders to see the written responses Bidders are encouraged to inspect trucks currently being operated by the Scott County Secondary Roads Department to determine required clearances for fuel-hyd., oil tank, underbody scraper and front plow mounting frame. It may be necessary for the dealer to



make modifications to the truck unit after delivery to provide the clearances necessary to mount this equipment. Some items may require remounting and other modifications after other equipment has been installed (i.e., exhaust system).



Quotation

Company Name and Address _____

Contact Information _____

MAKE: _____ MODEL: _____ YEAR: _____

Please list all exceptions and associated cost not included in the vehicle base price on page 8.

Vehicles Base Price: _____

Exceptions Costs: _____

Delivery Costs: _____

Less Trade-In _____

Total Purchase Price: _____

The Motor Vehicle Purchase Agreement and Odometer Reading Certificate to be provided at the time of delivery.

Delivery cannot be accepted prior to July 1, 2020.

Estimated Delivery Date _____

Scott County of Iowa is tax exempt (42-6004465). Payment terms are net 30 from the date of delivery.

Accept Terms and Conditions

Yes___

No___



Exception Items List

EXCEPTION	ALTERNATIVE OPTION with COST