

Administration

Purchasing Division

600 West Fourth Street
Davenport, Iowa 52801-1030



Ph: (563) 326-8793 Fax: (563) 328-3285

Email: purchasing@scottcountyiowa.com

Addendum #2

May 14, 2019
#19460

Submissions date has been extended to: May 15, 2019, 11:00 a.m.

Year of both trade-ins have been corrected:

2008 International 7400

2011 International 7400



Scott County of Iowa

April 24, 2019

Specification # 2020-02

Page 1 of 7

THREE (3) 2019 YEAR, 39,000 G. V. W., SET FORWARD SINGLE AXEL CHASSIS AND CAB WITH TRADE OF:

Year	Make	Model	Color	VIN #
2008	International	7400	Orange	1HTWDAAR18J685331
2011	International	7400	Orange	1HTWDAAR1BJ408900

Please call 563-328-4175 (Wayne) for an appointment to view trade. No exceptions!

Trade is located at:

Scott County Secondary Roads

950 East Blackhawk Trail

Eldridge, IA 52748

Please list all exceptions and associated cost on page 7.



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 – 39,000 lbs.
2. Cab – axel dimensions 132 inches, Wheel Base
3. Engine air pre-cleaner
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 manual, booklet and on CD.
9. A complete set of replacement filters.
10. It is the intent of the County that the 39,000 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 39,000 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. Trade-in may be inspected at the Eldridge Maintenance Garage. Appointment should be made with Wayne, (563) 328-4175.

CAB:

Deluxe, maximum sound dampening cab with extreme climate insulation.



INTERIOR:

1. Deluxe 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.
4. AM-FM radio 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.

EXTERIOR:

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

ENGINE:

Tier 4 certified 430 hp minimum, 1550 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. Crankshaft driver adapter, Spicer series 1710, to connect a front-mount live hydraulic



- pump to the crankshaft drive.
- 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 brake/light option(chassis wiring for rear trailer brakes and 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. Wiper Speed Control- Automatically Forces Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
- 10. Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
- 11. Headlights Will Automatically Turn on if Windshield Wipers are turned on
- 12. Switch in cab for Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
- 13. (6) Switches spare switches mounted in instrument panel, with a (6) channel power module for integration of body and equipment intulation.

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.

BRAKE SYSTEM:

- 1. Air brakes with warning buzzer for low air pressure.
- 2. Automatic traction control (Bendix) includes in cab switch.
- 3. 15.9 C.F.M. or greater air compressor.
- 4. Bendix System Guard AD-IP Air Dryer (or comparable Bendix dryer). Air dryer to be mounted outside of frame
- 5. All air tanks and air dryer systems not to extend below or above frame rails.
- 6. Bendix ABS system only.
- 7. Brake dust guards
- 8. Trailer Connections 4-Wheel- air run to rear of frame with Tractor Protection Valve, for Straight Truck



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" spacers).
4. Tires to be Bridgestone tubeless 315/80R22.5 with hub piloted rims with spare rim and tire. 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)

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

MAKE: _____ MODEL: _____ YEAR: _____

Optional items with a cost associated, should be priced out individually by item.

Vehicle Base Price: _____

Delivery Cost _____

Less Trade-In **1HTWDAAR18J685331** _____

Less Trade-In **1HTWDAAR1BJ408900** _____

Total Purchase Price _____

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

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

ITEM #	EXCEPTION