

**RETURN WITH BID RESPONSE**

**MINIMUM SPECIFICATION FOR  
9,200 POUND GVW FOUR WHEEL DRIVE, FULL SIZE PICK-UP TRUCK  
WITH SNOW PLOW AND REAR SALTER INSERT  
(ZOO)**

**1. SCOPE AND CLASSIFICATION**

- 1.1 It is the intent of this specification to describe the requirements for the purchase of one (1) 9,200 POUND GVW FOUR WHEEL DRIVE, FULL SIZE PICK-UP TRUCK WITH SNOW PLOW AND REAR SALTER INSERT**

**2. CODE OF ETHICS**

- 2.1 No person(s) with a personal financial interest in the approval or denial of a contract being considered by a County department or with any agency funded and regulated by a County department may make a campaign contribution to any County official who has approval authority over that contract during its consideration. Contract consideration shall begin when a contract is submitted directly to a County department or to an agency until the contract has reached final disposition, including adoption, county executive action, proceedings on veto (if necessary) or departmental approval. This provision does not apply to those items covered by Section 9.15 unless an acceptance by an elected official would conflict with this section.**

**3. DOCUMENTS**

- 3.1 Each vendor shall provide two (2) complete bid packages including informational/promotional literature that describes the equipment to be installed.**

**4. REQUIREMENTS**

**THE COMPLIANCE SPACE MUST BE COMPLETED THOROUGHLY AND ACCURATELY. IF A VENDOR CHECKS "NO" TO MEETING ANY OF THE**

**SPECIFICATIONS, THEY MUST INCLUDE A WRITTEN EXPLANATION  
AND ATTACH IT TO THE BID.**

**4.1 FULL SIZE PICK-UP TRUCK**

**4.1a CHASSIS**

1. Payload of 3,800 pounds.
2. Wheelbase of 130 inches
3. Chrome front bumper.
4. Step type rear bumper.
5. Pick-up box with inside length of 96" and inside width of 50" between the wheel wells. Sides and tailgate to be double walled construction.
6. Trailer capacity of 10,000 pounds.
7. Off-road skid plate that protects the front differential, transfer case and oil pan.
  
8. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1b ENGINE**

1. 6.0L (363), 300 hp, SFI V8 Vortec, gasoline engine, or equal.
2. Heavy duty cooling system with overflow reservoir.
3. 145 AMP alternator.
4. 600 CCA battery.
  
5. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1c TRANSMISSION**

1. Four wheel drive
2. Heavy duty four speed automatic transmission with overdrive.
3. Auxiliary transmission oil cooler
4. Engine oil cooler.
5. Locking differential.
  
6. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1d SUSPENSION**

1. Front drive axle and rear axle 3.73 or 4.10 ratio.
2. Heavy duty shock absorbers front and rear.
3. Rear springs multi-leaf, 3000 pounds each.
4. Independent front torsion bar suspension.
5. Front stabilizer bar.
6. Two (2) Timbren overload springs mounted on right and left side of front axle.
  
7. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1e STEERING**

1. Power steering.
  
2. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1f WHEELS/TIRES**

1. LT245/75R16E, blackwall, Goodyear Wrangler AT or pre-approved equal tread design.
2. Sixteen inch (16") painted steel wheels.
3. One (1) spare tire and wheel per vehicle.
  
4. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1g BRAKES**

1. ABS power disc brakes on all four wheels.
  
2. Bid Compliance Yes\_\_\_ No\_\_\_

**4.1h CAB**

1. The cab shall be 2 door, all welded construction.
2. The seat shall be heavy duty vinyl covered bench and have seat belts for the driver and 2 passengers.

3. The instrumentation shall include speedometer, tachometer, odometer, trip odometer, voltmeter, fuel level, engine temperature, oil pressure and engine hour meter.
4. The vehicle shall be equipped with an AM/FM radio, windshield wipers with intermittent control, tilt steering wheel, dual electric horns and dual mirrors.
5. The floor of the cab shall be covered by heavy duty black rubber or vinyl.
6. Bid Compliance Yes\_\_\_ No\_\_\_

4.1i COLOR

1. The exterior of the vehicles shall be painted Dupont Ward LaFrance yellow #7744.
2. The interior of the vehicle shall be charcoal gray.
3. Bid Compliance Yes\_\_\_ No\_\_\_

4.1j ACCESSORIES

1. Two, front mounted tow hooks.
2. Snow plow prep package which includes 10 amp back-up power, full front bumper, forward front lamp wiring harness, 42mm access hole in dash panel with rubber grommet, 145 amp alternator and high capacity air cleaner.
3. Heavy duty trailering package which includes weight distribution hitch platform, trailering wire harness which incorporates a Velvac 6-pin part #055052 female receptacle mounted on the rear of the vehicle. No substitutes shall be accepted. Engine oil cooler, high capacity air cleaner and an installed factory receiver hitch rated at truck maximum capacity with forged pintle hitch and ball combination, Drawtight Model BH82000, 2" ball, 16,000GTW/3,000TW. No substitutes shall be accepted.
4. Freeze plug type engine block heater.
5. Electric trailer brakes with cab mounted controller, Activator II, part #5500. No substitutes shall be accepted.
6. An amber North American DFS625-A strobe light installed on a cab mounted North American Model 210960 mounting bar and controlled by a lighted switch in the cab. No substitutes

shall be accepted, The light/bar shall be mounted without drilling holes in the cab.

7. A self-adjusting Smart Alarm, ECCO Model #SA901 back-up alarm. No substitutes shall be accepted,
8. Bid Compliance Yes\_\_\_ No\_\_\_

4.1k BED LINER

1. The entire inside of the cargo bed, including the inside of the tail gate, shall be treated with Rhino Coat or Line-X. No Substitutes.
2. The coating shall extend up the inside of the bed and tailgate, cover the top edges of the bed and tailgate and extend 1” down the external vertical surface of the bed and tailgate.
3. Bid Compliance Yes\_\_\_ No\_\_\_

4.11 RUSTPROOFING.

1. The vehicle shall be protected against rust by Ziebart or Tuff-Kote Dinol with a dry film thickness of 10 – 15 mil.
2. Bid Compliance Yes\_\_\_ No\_\_\_

4.2 SNOW PLOW HITCH AND CONTROL

4.2a MAKE/MODEL

1. The vehicle shall be equipped with a Boss 7’ 6” Power-V snow plow with Smart Hitch 2. No substitutes shall be accepted.
2. The plow shall contain two (2) multi-beam plow headlights and turn signals mounted on the plow lift frame.
3. The plow shall have replaceable cutting edges with integral snow catcher/curb guard wear shoes.
4. The plow shall be equipped with a rubber snow deflector and 24” commercial grade blade guides.

5. Bid Compliance Yes\_\_\_ No\_\_\_

4.2b CONTROLS

1. The plow shall be controlled from the cab by a hand-held Boss SmartTouch 2 controller. No Substitutes shall be accepted. There shall be a holder mounted on the dash to store the hand controller when not in use.
2. Location of the dash mount to be determined with successful bidder.
3. Bid Compliance Yes\_\_\_ No\_\_\_

4.2c PLOW MOUNTING

1. The plow shall be mounted to the vehicle utilizing the Boss Smart Hitch 2. No substitutes shall be accepted.
2. The plow shall be mounted so when the plow is in the raised position there is 8" ground clearance to aid in the mounting of curbs.
3. Bid Compliance Yes\_\_\_ No\_\_\_

4.3 SALTER

4.3a MAKE/MODEL

1. A Monroe 8' self-contained SS V-box stainless steel spreader. No substitutes shall be accepted.
2. 10.5 HP gas engine with electric throttle control in cab of vehicle.
3. Minimum 425 cca battery.
4. Conveyor drag chain shall be 14" wide with 1/4" x 3/4" crossbars.
5. Salter shall have four corner lift system for ease of installation and removal.
6. Salter shall have a minimum 3/8" mild steel top screen to prevent large objects from entering the salter.
7. Bid Compliance Yes\_\_\_ No\_\_\_

**5. GENERAL SPECIFICATIONS**

**5.1 NEW EQUIPMENT**

**5.1a The equipment shall be the current, new and unused model built by the manufacturer. The equipment must be delivered completely assembled and ready for operation at the time of delivery.**

**5.2 PARTS AND SERVICE**

**5.2a The vendor must have an authorized parts and service facility located within 110 miles of Milwaukee County with a sufficient stock of parts and trained technicians to service the equipment.**

**5.3 MANUALS**

**5.3a The successful vendor shall upon delivery, furnish one complete set of parts and service manuals that cover the equipment, and the attachments, specified. Five hundred (\$500) dollars of the final payment will be withheld until all of the above is received.**

**5.4 TRAINING**

**5.4a The successful vendor shall, at a time mutually agreeable with Milwaukee County, provide up to four (4) hours of training to operators and service technicians covering the operation and maintenance of the equipment if requested.**

**5.5 WARRANTY**

**5.5a The warranty shall start the first day the vehicle is placed in service. The manufacturer shall warrant the entire vehicle, furnished equipment and devices against parts failure or malfunction due to design, construction, installation or errors in assembly of components, defective materials and workmanship. The vendor shall include with the bid document a warranty statement outlining the base warranty covering the vehicle/equipment bid.**

- 5.5b** Should any vehicle in this bid encounter a defect while under warranty, the vendor will be responsible for all costs associated with transporting the vehicle to and from an authorized service facility. The vendor will be required to respond to all warranty requests for service, including picking-up of the vehicle, within 24 hours of being contacted by Milwaukee County Fleet Management. All repairs covered under warranty are to be completed on a timely basis.

**5.6 ALTERNATIVES AND APPROVED EQUAL**

- 5.6a** If an approved equal is requested, the bidder shall request consideration for approved equal status by submitting the appropriate documentation demonstrating equal status a minimum of ten (10) working days prior to the time scheduled for bid opening. Milwaukee County reserves the right to not consider requests that are submitted without documentation and/ or less than ten (10) working days prior to the time scheduled for bid opening.

**5.7 DEMONSTRATION**

- 5.7a** Milwaukee County reserves the right to request a demonstration of any bidder's proposed equipment prior to issuance of a purchase order.

**5.8 PRICE AND DELIVERY**

- 5.8a** The price bid for the equipment must be NET PRICE DELIVERED. Any bid modifying or "escalator" clauses will not be considered.
- 5.8b** The vendor shall state the length of time required for delivery to Milwaukee County. Delivery to Milwaukee County must occur within 30 days after the vendor receives the vehicle from the supplier.

**DATE VEHICLE WILL BE DELIVERED TO MILWAUKEE  
COUNTY \_\_\_\_\_**