

REQUEST FOR QUOTATION	<b>TROY SCHOOL DISTRICT</b> 1140 RANKIN, TROY, MICHIGAN 48083 248-823-4052 FAX: 248-823-4077	REQUISITION
No. <b>9636</b>		
DUE DATE NO LATER THAN <b>9/28/09</b> 3 p.m.		DATE <b>9-11-09</b>

**REQUEST FOR QUOTE - NOT AN ORDER**

THIS FORM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST  
 BID ENVELOPE ENCLOSED

**THE RFQ NUMBER MUST APPEAR ON ALL QUOTATIONS AND RELATED CORRESPONDENCE, THIS IS NOT AN ORDER**

Quantity	DESCRIPTION	UNIT PRICE	AMOUNT
	<p>Please supply us with your bid to furnish the Troy School District with a <b>DUMP TRUCK</b> for the Grounds Department.</p> <p style="text-align: center;">Copies of the bid are available at:  <a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a></p> <p style="text-align: center;">Bid recaps will be available at:  <a href="http://troy.k12.mi.us/purchasing/index.htm">troy.k12.mi.us/purchasing/index.htm</a></p> <p style="text-align: center;"><u>FACSIMILE BID IS NOT ACCEPTABLE</u></p> <p>Bids will not be accepted if submitted after the deadline specified (local time) in the advertisement to bid or in the information to bidders. The late submission of a bid makes the bid nonrepsonsive and is a material defect which shall not be waived by the Board of Education. Delays in the mail will not be considered. All Late bids in the mail will be returned to the bidder unopened.</p> <p>Proposal for the submission of alternatives by vendors will be accepted and reviewed. However, if any substitution or departure is not clearly noted and described, it will be understood that the bid intends to exactly meet the specifications.</p> <p>The Board of Education shall be the sole judge as to whether the proposed goods are "equal" or "approved". Quotations must be mailed or delivered to the Purchasing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. Michigan State Sales and Use Taxes and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates will be furnished when necessary. This request imposes no obligations on the buyer. The Board of Education reserves the right to accept or reject any or all bids or to split awards by items or to accept bids, which will best serve the Board of Education.</p>		

**THIS AREA MUST BE FILLED IN**

DELIVERY TIME	PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.
TERMS		NO. & STREET	FAX #
FOB DELIVERED	ALL DELIVERY CHARGES MUST BE INCLUDED IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL
CONTACT PERSON (PLEASE PRINT)		SIGNATURE	DATE



**Troy School District  
Bid 9636**

**General Specifications (1 Unit)**

**A.** This specification covers the furnishing, delivering and demonstration of one new, current model Chevrolet CC4500 (**or equal**), 4WD, 3-4 yard dump truck, equipped with front snow plow; roll up style tarp and under tailgate material spreader.

**B.** Vehicle shall be capable of legal travel on public roads with respect to itself, its cargo, driver and passenger. Truck will primarily be used for Municipal snow and ice removal, roadway maintenance and towing of heavy equipment.

**C.** Vehicle shall be delivered with all specified equipment installed new and fully functional. Provide a complete set of manuals and warranty information on all equipment.

**D.** Provide the following information on the unit being proposed and alternates:

1. Year of Truck
2. Manufacturer / Model of Truck
3. Manufacturer / Model of Engine (Gasoline Only)
4. Manufacturer / Model of Dump Body (Stainless Steel)
5. Manufacturer / Model of Snow Plow (Heavy-Duty 8.5 Feet)
6. Manufacturer / Model of Tarp
7. Manufacturer / Model of Under Tailgate Spreader (304 Stainless Steel)

**E.** Bidder shall submit with this bid the latest printed specifications and advertising literature on the truck cab and chassis, front snow plow, tarp and under tailgate spreader.

**F.** Bidder shall submit with this bid written terms and conditions of all standard **and any available optional extended warranty coverage**.

**G.** At time of delivery, vehicles shall conform to all applicable U.S. Department of Transportation and O.S.H.A. regulations.

**H.** Freight of unit, and all associated items (spare tires, manuals, etc.) shall be F.O.B.:

Troy School District  
Maintenance & Operations  
1140 Rankin  
Troy, Michigan 48083

**I.** Pre-build Meeting. After deliveries of chassis/cab to body vendor and during various stages of assemble, bidder agrees to allow the Director of Operations and other Troy School District maintenance personnel to consult with bidder's shop supervisor or equivalent regarding exact placement of various components such as control console, lighting, body steps, and pump, etc.

**J.** Positioning of all controls, levers, switches, lights and accessories shall be determined by the Director of Operations.

**K.** All switches, levers, controls, indicator lights, and hydraulic valve solenoids shall be permanently and clearly labeled with proper functions.

**L. Standard Vehicle Specifications**

- **GVWR** – 17,500lbs. Capacity.
- **Gasoline Engine** – Vortec 8.1L MD V8, 325hp, 4000rpm, 450lb-ft torque. 2800rpm oil level sensor (warning sensor for low oil levels).
- **Snow Plow Prep** – Setup for electric plow system as specified.
- **Air Cleaner** – Heavy-duty
- **Engine Block Heater** – 400watt, 110v (Includes protected receptacle by drivers side door)
- **Road Speed Governor** – 65mph
- **Alternator** – AD244, DELCO-REMY 150amp maximum
- **Battery** – Single, 700 CCA, ACDELCO 12v, 115-minute reserve capacity
- **Isolator, Battery** – combinations include on 700 CCA.

- **Alarm** – Automatic engine shutdown with alarm (include reset feature). Activated by low or high engine oil pressure and high coolant temperature.
- **Exhaust System** – Single horizontal-drivers side mounted inside frame rail, stainless-steel exhaust system with catalytic converter.
- **Power Take Off (PTO)** – Electronic activation switch, (electric hand throttle), IP mounted. When activated it adjusts engine rpms.
- **Automatic Transmission** –Allison 1000 HS/RDS Series (close ratio) 6-Speed.
- **Transmission Fluid** – Transynd synthetic automatic transmission fluid.
- **Transmission Equipment** – Auxiliary Transmission Cooler (air to oil)
- **Transfer Case** – New venture gear-model NV273 two-speed, electrically actuated, IP mounted switch, include shield.
- **Front Axle** – 8,000lbs Capacity Solid drive axle. Up to 45 degree turn angle.
- **Front Suspension** – Tapered Leaf, 8,000lbs Capacity.
- **Front Stabilizer Bar** – Solid bar style, 1.5" (38mm)
- **Front Wheel** – 19.5" x 6.75", Steel Disc. Accuride 8-hole, 10,000lbs Capacity.
- **Front Tire** – 245/70R 19.5 9880lbs Capacity. Goodyear Brand
- **Front Tire Tread** – Highway Traction
- **Single Speed Rear Axle** – DANA S14-110 13,500lbs Capacity full floating.
- **Axle Ratio** – 5.13:1
- **Traction Control** – Rear Limited Slip Differential
- **Bolted or Riveted Suspension** – Rear suspension brackets are riveted to frame in lieu of bolts.
- **Rear Suspension** – Multi-leaf, 13,500lbs Capacity.
- **Rear Shock Absorber** – Must work with Multi-leaf specified.
- **Rear Stabilizer Bar** – Increase load stabilization-improves handling and reduces vehicle roll.
- **Rear Wheel** – 19.5" x 6.75", Steel Disc. 8-hole, 20,000lbs Capacity.
- **Rear Tire** – 245/OR 19.5H 18,700 Capacity. Goodyear Brand
- **Rear Tire Tread** – Highway Traction
- **Wheelbase** – 152"
- **Reinforcement** – "L"-80,000psi Yield Strength
- **Fuel Tanks** – Single, 40-Gallon fuel capacity (Gas) Driver side fill neck only, no auxiliary fuel ports.
- **Towing Devices** – Front Tow Hooks, Frame-Mounted
- **Cab/Hood Equipment** – Stationary Grille (attached to radiator support). Accent color with no chrome trim, single headlamps.
- **Horn** – Dual-Note, Electric
- **Driver Convenience Package** - N33 tilt-wheel
- **Driver Information** – Air Cleaner Restriction Gauge-Mounted on Instrument Panel and Transmission Temperature Gauge.
- **Miscellaneous Cab Equipment** – Air Conditioning / DELCO AM-FM Stereo Radio (with coaxial speakers in all door panels)
- **Exterior Mirrors** – Manual, Heated, 102" Wide Load, Integral, Arm, Integral Convex Mirror (black molded composite 12" x 7" convex section).
- **Paint** – Summit White (Solid Non-Metallic Paint)
- **Driver Seat** – High-Back Bucket, Lumbar Support, Fixed Height, Manual Adjuster (storage in the seat riser with a small lip at the front to help prevent contents from sliding out).
- **Passenger Seat** – Two-person without storage
- **Interior Trim** – Very Dark Pewter
- **Seat Trim** – Vinyl

#### **M. Dump Body Specifications:**

- Stainless Steel 11' dump body with 3/16" AR400 one piece cross member-less floor
- 304 #4 polished stainless steel sides, front and tailgate (no exceptions)
- 14" side height no vertical braces with dirt shedding top rail
- 24" front and tailgate with stainless steel e-z latch tailgate

- Tailgate must have minimum 1-1/4" diameter solid stainless steel top and 1" bottom hinge pins. (no exceptions)
- 1/4" cab shield 304 stainless polished
- 7" I-Beam long sills
- LED marker lights / stop, turn and tail lights
- NTEA class 40 hoist
- Cylinder to have a minimum 5.5" bore, 20" stroke and 2-1/4" diameter rod
- Double acting power up and power down (no exceptions)
- 13.2 ton capacity with 18" over-hang
- Natural finish (no paint)

#### **N. Hydraulic System**

- Engine driven clutch pump hydraulics to operate dump and spreader
- C.W Mills mounting kit with serpentine belt system
- Commercial Inertech pump delivers 17gpm @ 1600 rpm
- 12 volt electric 125 ft. lb. clutch, Heavy-Duty sealed bearing On/off switch in dash
- Gresen V-20-1 12volt solenoid to operate single stack double acting valve with cylinder port relief and power beyond, adjustable flow divider for fine tuning of flow to either auger or spinner. Single lever morse heavy-duty control with stand and cable.
- Spreader control valve mounted on console for adjustment of auger and spinner
- Side mount 25 gallon hydraulic oil tank with sight/temp. gauge
- Return line filter assembly with (2) two ball valves
- Hydraulic hoses and quick-disconnects with dust caps at rear

#### **O. Stainless Steel Snow Plow**

- 304 Stainless Steel 8'6" straight blade
- Moldboard height minimum 31" tall (no exceptions)
- Four (4) trip springs
- Minimum 1-1/2" x 12" angle cylinders and 2" x 6" lift cylinder (no exception)
- 1/2" x 6" cutting edge
- Quick hitch
- Minimum (9) nine vertical 1/4" ribs with 2" cross tube and 4" formed channel
- Straight blade hand held control
- Dual Halogen bulbs and amber turn signals (no exceptions)
- 2 adjustable plow shoes
- Poly curved snow deflector

#### **P. Strobe Lights**

- (4) four LED oval strobe light system
- (2) Two mounted in rear post below stop, turn and tail lights.
- (2) Two mounted in front of cab shield
- All wires to be ran into a junction box and direct to light and power source (no splices).

#### **Q. Stainless Steel – Under the Tailgate Salt Spreader**

- Direct drive hydraulic motors for the auger and the spinner to allow for independent control of each function. Auger motor must have a minimum 22.6 cubic inch displacement and spinner motor minimum 3.2 cubic inch displacement.
- Must have top and bottom hydraulic **safety interlock system** to disable auger during clean out and maintenance. **(No exceptions)**
- Hinged cover allows full use of dump body functions while spreader is mounted on truck.
- Top cover hinge to be 3/4" solid rod (3/4" tube not excepted)
- Bottom door hinged for easy clean out and blockage removal.
- 6" auger with a minimum 2-7/8" diameter pipe (2" diameter pipe not excepted)
- Adjustable in height spinner frame allows mounting on various height vehicles.
- Quick detach stabilizer kit keeps spinner parallel to the road at all dump angles.

- Tailgate shields close off gap between open dump body tailgate and sides of body during operation. Anti-flow plate installed over material drop out prevents material free flow while auger is not turning. All welds must be clean and de-blued.
- One (1) salt light mounted drivers side at rear of body

#### **R. Rear Hitch**

- ½" Custom solid steel rear hitch plate with bracing to truck frame
- Ph-15 (30,000 lb) Pintle Hook mounted 20" top to bottom
- Brake control
- OEM lights in rear hitch plate
- Heavy-duty safety chain D-rings
- 7 wire round pin trailer plug
- Painted black

#### **S. Tarp**

- Donovan –Manual Hand Crank Tarp
- 14' x 7'6" Black Mesh

# Troy School District Bid 9636

<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total</u>
1	Chevrolet CC4500 or equivalent (Specify _____)	_____	_____
	<b>Delivery Charge to:</b> Troy School District Maintenance & Operations 1140 Rankin St. Troy, MI 48083		_____

DEALERSHIP: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Contact: \_\_\_\_\_

**Troy School District  
Dump Truck  
Bid 9636**

	<u>Make/Model</u>	<u>Unit Cost</u>
Cannon Equipment	Equipment only	\$ 23,299.00
Wink Chevrolet	Chevrolet CC4500 w/equipment by Cannon	56,998.00
	Chevrolet CC4500 w/equipment by Monroe	57,048.00
James-Martin Chevrolet	Chevrolet CC4500 (Equipment by Cannon)	58,162.00

*Buff Whelan Inc.: No Response*

*Ed Rinke Chevrolet: No Response*

*Gordon Chevrolet: No Response*

*Hamilton Chevrolet: No Response*

*Joe Panian Chevrolet: No Response*

*Marty Feldman Chevrolet: No Response*

*Matthews Hargreaves Chevrolet: No Response*

*Merollis Chevrolet: No Response*