

INVITATION TO BID

The City of Rochester, New Hampshire is accepting sealed bids for “New Vehicles for the Department of Public Works”

Bids must be submitted in a sealed envelope plainly marked:

“New Vehicles for the Department of Public Works”

“Bid # 09-14”

City of Rochester

31 Wakefield Street

Rochester, NH 03867

Attn: Purchasing Agent

All bids must be received no later than **“September 25, 2008”** at **“2:30”** p.m. No late bids, faxed, e-mailed or telephone bids will be accepted. Bid proposals and specifications may be obtained by visiting www.rochesternh.net, or emailing purchasing@rochesternh.net, or by contacting the Purchasing Agent at City Hall, 31 Wakefield Street, Rochester, NH 03867, (603) 335-7602. All bid questions must be submitted in writing (email preferred) to the Purchasing Agent. All bid proposals must be made on the bid proposal forms supplied, and the bid proposal forms must be fully completed when submitted.

Vehicle Bid Form
Bid # 09-14

Item # 1**One Ton Cab and Chassis****2008 / 2009**

Please quote price for a 2008 or 2009 1 Ton four wheel drive cab and chassis with the following specifications: A minimum GVW of 11,400 is required. Deviations from specified limits should show in dealer supplied spec sheet and will be evaluated

Specifications:

- | | |
|-------------------------|---|
| • Cab | Regular |
| • Exterior | White |
| • Interior | Gray |
| • Engine | 6.6 Turbo Diesel or equivalent |
| • Fuel Tank | 30 Gallon |
| • Alternator | 105 AMP Minimum |
| • Transmission | Automatic, Allison 1000, 6 speed or
or equivalent with internal cooler |
| • Brakes | Power, ABS, All Wheel |
| • Air Conditioning | Yes, manufacturer installed |
| • Suspension | Heaviest available |
| • Axle | 3.73 Ratio limited slip |
| • Steering | Power |
| • Heavy Duty Battery | 600CCA (minimum) |
| • Heavy Duty Alternator | 105 AMP (minimum) |
| • Tires, | All Season Radial, Full Size Spare |
| • Radio/Speakers | AM/FM (minimum) |
| • Seat | Front Split/bench |
| • Wipers | intermittent |
| • Mirrors | West Coast/fold away, manual |
| • Front Bumper | Standard |

Item # 2**2-3 Yard dump body and 9' plow package****2008 / 2009**

Please quote price for a 2008 or 2009 2-3 yard dump body with 9' plow package and the following specifications:. Deviations from specified limits should show in dealer supplied spec sheet and will be evaluated.

Specifications:

2/3 YD Capacity 8'5" Dump Body for 60" C.A. 1 Ton DRW Galion 152USLN – 2/3:

- Length: 102"
- Width: 78"
- Side Height: 12"
- Rear Height: 18"
- Front Height: 18"
- Floor Thickness: 10 GA. High Tensile
- Side and Front Thickness: 12 GA. High Tensile
- Gate: 3 Panel sloped 10GA. High Tensile
- Long Sills: 6" Structural Channel
- Cross members: 3" Structural Channel
- Body Prop
- Hydraulic Hoist Class 30, 12 Ton Capacity
- Full depth rear post
- Fully boxed top rail
- Full depth rear bolster
- Headboard: ½ Cab protection, 10 GA. With screen window
- Hydraulic power 12 volt DC acting hydraulic power pack
- Rear mud flaps
- Federal 108 body lights
- Painted one color
- Back-up alarm
- Solution load cover (mesh material)
- Bolt on 2" Receiver Hitch with 6 prong trailer plug
- RE6500 2" plate adapter
- DPH2000 Bolt Pintle combo hitch with pin.

STROBE LIGHT PACKAGE INCLUDES:

- (2) Whelen 2000BH Mirror mounted strobe heads (amber colored)
- (2) Whelen A52MG 5" x 2" Oval amber strobes mounted in body corner post
- (1) Whelen rps6400 Power Supply
- (1) Dash mounted control switch

PLOW 9' HD Series:

Blade:

- Trip Design: 6" Base angle Trip-edge
- Spring Type: Vertical Compression
- No. of Springs 4
- Gauge of Steel 11
- No. of Ribs 8 – (5/16" Steel)

- Blade of Height 29"
- Degree of Angle 28
- Angled width 94"

Hydraulics:

- Solenoid Electric Hydraulic Pak
- 1 ½" x 12" Angle Cylinders
- 1 ½"x10" Lift Ram

Attachments:

- One piece totally detachable
- Drive-in attachments
- Adjustable vertical jack stand
- Two permanently mounted, spring-loaded connecting pins
- Custom designed vehicle frame attachments

Item # 3**10 Wheel Dump Truck****2008 / 2009**

Please quote price for a 2008 or 2009 10-wheel dump truck with the following specifications: Deviations from specified limits should show in dealer supplied spec sheet and will be evaluated.

Specifications:

Vehicle Type:	Truck
Description:	Truck
Service:	Heavy Dump Truck
Application:	Snow Plow
Terrain:	Max 10% Off-Highway
Road Surface:	Typical Highway
Frame	120,000 PSI Outside Full Channel reinforced
Fuel Tank	Steel, 70 Gallon, mounted on Drivers side
Batteries/Boxes/Cables	Batteries, 1950 CCA total
Wheel Base	WB 195", CA 120",

SUSPENSION SPECIFICATIONS

Gross Vehicle Weight	Minimum 60,400 lbs
Front Axle	20,000 lb capacity
Rear Axle	23,000 lb capacity, min. rear suspension 46,000 lb, with lube oil pump and driver controlled locking differentials in forward and rear axles
Axle Ratio	6:14 No Slip
Front Tire Size	Tubeless Radial 12R24.5 Load Range H
Rear Tire Size	Tubeless Radial 11R22.5 Load Range H Aggressive Traction Tread

Spare Rim & Tire

Front and Back (one each)

AXLE EQUIPMENT/DRIVELINE SPECIFICATIONS

Brake System, Air Dual System for Straight Truck Applications

Brakes, Front, Air Cam 16.5" x 6", includes 24 Sqn long stroke chambers

Brake chamber spring (4) rear

Brake lines color-coded nylon

Dust shields front and rear

Slack adjusters front and rear (automatic)

Parking brake valve, color coded, located on instrument panel

Drain valve (twist type)

Spring valve modulator valve

Drain valve manual with pull chain for air tank

Air brake ABS, full wheel control system (4-channel)

Air Dryer (Bendix) with heater

Brakes rear, air cam 16.5" x 7", includes MGM TR3030 long stroke brake chamber and heavy duty spring actuated parking brake

BRAKES & AIR SYSTEM SPECIFICATIONS

Brakes:

Air Brakes Front Cam 16.5" x 6"

Air Brakes Rear Cam 16.5" x 7"

Type 12 Front Air Brake Chambers

Air System:

Drain Cocks – Manual

Brake Dust Shields Front and Back

Air Dryer, Bendix AD-IP Heated

Air compressor, 18.7 CFM (Cummings)

Steel Air Reservoir

Slack Adjusters Front and Rear Auto

Parking Brake

TRANSMISSION SPECIFICATIONS

Type:

Allison Automatic 4800 RDS P Series (Wide Ratio) 6-speed with double overdrive, includes oil level sensor with PTO provision

CAB SPECIFICATIONS

Paint

White

Exterior Equipment:

Horn, Small, Electric

Horn, Dual Air Single Base

Windshield Wipers, Interval, Electrical

Turn Signals, Hood Mounted (Horizontal) & Side Marker

Combo Lamps

Tail Lights, 2, Mounted Inside Frame Rails

Lights, Cab Marker, 5

Headlights, Halogen, Rectangular, 2
Emergency Flashers Lights, 4-Way
Cab Mount, Rear, Conventional Rubber
Grills, Painted, Radiator Mounted

Interior Equipment:

Oil Pressure Gauge
Coolant Temperature Gauge
Fuel Gauge
Voltmeter
Speedometer
Air Cleaner Restriction Indicator I/P Gauge
Dome Light, Center Mounted
Tachometer
Turn Signal Switch, Self-canceling
Warning Light & Buzzer – Air Brakes
Warning Lights/Chime: Low Oil Pressure, Low
Coolant
Emergency Light Flasher Switch – 4 way
Auto Circuit Breakers In Lieu of Fuses
Circuits, Customer Access, IP Fuse Panel
Circuits, Access Circuits Connector
Mirrors
Mirrors S
Tinted Glass All Around
Windshield Tinted Laminated Glass
Heater Fresh Air w/All Weather Ventilation
Air Conditioning
Radio Electronic AM/FM Stereo
Radio Hot Post and Ground
Steering Wheel 18” Diameter
Heater Fresh Air w/All Weather Ventilation
Tilt Steering
Cup Holders
Seating:
Seatbelts – Lap & Shoulder
Air Suspension, Driver & Passenger, High Back
Design

ENGINE SPECIFICATIONS

Type:

Cummins ISM 425V 50 state 410 hp @ 2100 RPM
Governed speed, 1550 ft-lb torque@1200 RPM, 425
peak HP (MAX) or equivalent

Equipment:

Air Cleaner, single stage

Air Intake Heater, Engine, Block Heater
Anti-Freeze Tag- for STD 50/50 Solution
Coolant Filter, Conditioner Fleet guard
Fan Clutch, Eaton 660
Oil Filter, One 2.6 Qt. Or Equivalent Minimum
Fuel/Water Separator
Heater, Air Intake
Oil Cooler, Integral
Power Take-Off, Crankshaft – Driven Damper,
Adapter plate bolted to crankshaft. Frame cross
member cut out 3” to allow prop shaft clearance
Starter, leece-neville MS2 12-Volt,less thermal over
crank protection
Throttle, Hand-Control, Vernier Type
Alternator, Alt 115 Amp Delco Internally Regulated
Exhaust, Horizontal Muffler & Horizontal Outlet

Item # 4**10 Wheel Dump Truck Body & Plow Package****FRONT PLOW AND WING**

Front plow shall be a reversible polymer moldboard plow 11 feet long, Shall come equipped with a rubber flap the length of the plow

Wing shall be an Everest Model ACPF/ACP36/ST62 wing system. Right hand unit 11 feet long.

Plow and wing shall have AASHO 12-inch center punch with carbide cutting edge with cover blade.

Both front plow and wing shall be ORANGE.

Plow frame shall be an Everest model PT Custom Power Tilt Front hitch with DA nitride lift cylinder.

Horizontal wing post supports shall be 6”x 4”x 3/8” structural tubing.

Front slide and full trip hinge shall be extra heavy-duty structural tube, horizontal and vertical with heavy-duty bracing.

HYDRAULICS

Commercial front pump of proper size driven by a Spicer driveline.

Thirty (30) gallon hydraulic tank with filter and sight gauge.

Commercial section valve for all functions activated from the cab via aircraft stainless steel cables.

2 FFL 12 sander valve shall be plumbed from power beyond end section to back of truck with dust caps.

All controls shall be labeled.

Unit to be installed and pressure tested prior to delivery.

DUMP BODY

Shall be an Everest KBS extra heavy duty 14 foot 10 yard dump body w/60 inch head sheet shield, 3/16" high tensile construction throughout boxed top rail.

1 1/2" flame cut upper tailgate hardware.

Tailgate chains shall have protective wrap.

One piece floor.

4" I-beam cross members on 12" centers.

6" I-beam long members.

Four sander tie downs welded in place.

ICC lights

Reflectors

Front and rear mud flaps.

Backup alarm.

Safety brace

Body up light.

Fold up ladder.

Whelan in body strobe light system to include stop, tail and backup lights.

Everest model UB1821 Class 50 single cylinder twin arm hoist. Installed and painted one color.

Pioneer model G1500 D coverall with a white 8 foot X 16 foot Dacron cover.

INSTALLATION

Plow, wing and dump body to be installed on new vehicle.

All equipment to be installed on new vehicle within thirty days from delivery of the vehicle to successful bidder.

Vehicle Bid Form
Bid # 08-00

Description:

- Please quote cost for the following bid items; space has been made for 2008 or 2009 model years. Please specify model being quoted. Bidder may quote both.
- Please include a specification sheet for each vehicle quoted

- All vehicles quoted must be new, no used or program vehicles will be considered
- A complete set of factory parts and service manuals (No CD's) will be provided upon delivery of vehicle.
- If requested, vendor will provide training for vehicle or equipment maintenance.
- The bid price shall be a delivered price and shall include all costs associated with the purchase of the specified vehicles, including but not limited to shipping, handling, any document and title fees, etc.
- All vehicles must be delivered with-in 60 days of purchase order being issued.

Business Name: _____

Bidder Name: _____

Address: _____

Telephone: _____ **Fax:** _____ **E-mail** _____

Signature: _____

Item # 1

One Ton Cab and Chassis

Bid Amount: _____

Make/ Model/Year _____

Item # 2

2-3 Yard dump body and 9' plow package

Bid Amount: _____

Make/Model/Year _____

Item # 3

10 Wheel Dump Truck

Bid Amount: _____

Make/ Model/Year _____

Item # 4

10 Wheel Dump Body, Plow, Wing and Sander

Bid Amount: _____

Make/ Model/Year _____

I. INSTRUCTIONS TO BIDDERS

A. Preparation of Bid Proposal

1. The Bidder shall submit her/his proposal upon the forms furnished by the City (attached). The Bidder shall specify the

unit price or lump sum bid, both in words and figures for each pay item listed. All words and figures shall be in ink or typed.

2. If an amount entered by the bidder on the proposal form is to be altered it should be crossed out with ink, the new unit price or lump sum bid entered above or below it, and initialed by the bidder, also with ink. In a case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
3. The Bidder's proposal must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture, by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business address of the President, Secretary, Treasurer.
4. All questions shall be submitted in writing to and received by the Purchasing Agent at the above address, a minimum of 7 days prior to the scheduled bid opening. The Purchasing Agent, will then forward both the question and the City's response to the question to all prospective bidders.

B. Irregular Proposals - Bid proposals will be considered irregular and may be rejected for any of the following reasons:

1. If the proposal is on a form other than furnished by the Owner, or otherwise specified, or if the form is altered or any thereof is detached.
2. If there are unauthorized additions, conditional or alternated bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
3. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
4. If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alter pay items.

C. Interpretations - No oral interpretations will be made to any vendor as to the meaning of the specifications or terms and conditions of this sealed proposal invitation.

D. Delivery of Bid Proposals

1. When sent by mail, the sealed proposal shall be addressed to the owner at the address and in the care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed bid proposals are not acceptable.

E. Withdrawal of Bid Proposals

1. A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.
2. No bid may be withdrawn, for a period of (60) sixty days subsequent to the opening of bids, without express written consent of the City of Rochester, NH.

F. Public Opening of Proposals

1. Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

G. Disqualification of Bidders - Either of the following reason may be considered as being sufficient for the disqualification of a bidder and the rejection of his proposal of proposals:

1. More than one proposal for the same work from an individual, firm, or corporation under the same or different name.
2. Evidence of collusion among bidders.
3. Failure to supply complete information as requested by bid specifications.

II. **BID EVALUATION**

A. In addition to the bid amount, additional factors will be considered as an integral part of the bid evaluation process including, but not limited to:

1. The bidder's ability, capacity, and skill to perform within specified time limits.
2. The bidder's experience, reputation, efficiency, judgment, and integrity.
3. The quality, availability and adaptability of the supplies and materials sold.
4. Bidder's last performance.
5. Sufficiency of bidder's financial resources to fulfill the contract.
6. Bidder's ability to provide future maintenance and/or services.

7. Other applicable factors as the City determines necessary or appropriate (such as compatibility with existing equipment).

III. AWARD AND EXECUTION OF CONTRACT

A. Consideration of Proposals

1. Bids will be made public at the time of opening and may be reviewed only after they have been properly recorded. In case of discrepancy between the prices written in words and those written figures, the written in words shall govern. In case of discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and bid prices, the latter shall govern.
2. The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the City, the best interest of the City of Rochester will be promoted thereby.

B. Award of Contract

1. If a contract is to be awarded, the award will be made to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed in the bid specifications page(s) and bid evaluation section of this document, as soon as practical after the bid opening. No bid shall be withdrawn for a period of (60) sixty days subsequent to the opening of bids, without the consent of the city of Rochester. The successful bidder will be notified, at the address listed on the proposal, that the bid has been accepted and contract negotiations shall follow.

C. Cancellation of Award

1. The City reserves the right to cancel the award of any contract at any time before the execution of such contract by all parties without any liability against the City.

IV. EXTRAS

- A. Except as otherwise herein provided, no charge for any extra work or material will be allowed unless the same has been ordered, in writing, by the City of Rochester.

V. GUARANTEE OF WORK

- A. Except as otherwise specified, all work shall be guaranteed by the Contractor against defects result in from the use of inferior materials, equipment or workmanship for one (1) year from the Date of Final Acceptance.
- B. Make good any work or material, or the equipment and contents of said building or site disturbed in fulfilling any such guarantee.
- C. In any case, wherein fulfilling the requirements of the Contract or of any guarantee, should the Contractor disturb any work guaranteed under another contract, the Contractor shall restore such disturbed work to a condition satisfactory to the Director of Public Works. And guarantee such restored work to the same extent as it was guaranteed under such other contracts.
- D. If the Contractor, after notice, fails to proceed promptly to comply with the terms of the guarantee, the City of Rochester may have the defects corrected and the Contractor shall be liable for all expense incurred.
- E. All special guarantees applicable to definite parts of the work that may be stipulated in the Specifications or other papers forming a part of the Contract shall be subject to the terms of this paragraph during the first year of the life of such special guarantee.

VI. DEFAULT AND TERMINATION OF CONTRACT

- A. Cause – Any of the following reasons, but not limited to, may be cause for termination of the contract or agreement entered into between the City and vendor.
 - 1. Fails to begin work under Contract within the time specified in the notice to proceed.
 - 2. Fails to perform the work with sufficient workmen and equipment, or with sufficient materials to assume prompt completion of said work.
 - 3. Performs the work unsuitably or neglects or refuses to remove materials or to perform a new such work as may be rejected as unacceptable and unsuitable.
 - 4. Discontinues the prosecution of the work.
 - 5. Fails to resume work, which has been discontinued, within a reasonable time after notice to do so.
 - 6. Becomes insolvent or has declared bankruptcy, or commits any act of bankruptcy or insolvency.
 - 7. Makes an assignment for the benefit of creditors.

8. For any other causes whatsoever, fails to carry on the work in an acceptable manner the City of Rochester will give notice, in writing, to the Contractor for such delay, neglect, and default.
 - a. If the Contractor does not proceed in accordance with the Notice, then the City of Rochester will have full power and authority without violating the Contract to take the prosecution of the work out of the hands of the Contractor. The City of Rochester may enter into an agreement for the completion of said Contract according to the terms and conditions thereof, or use such other methods as in his opinion will be required for the completion of said Contract in an acceptable manner.
 - b. All extra costs and charges incurred by the City of Rochester as a result of such delay, neglect or default, together with the cost of completing the work under the Contract will be deducted from any monies due or which may become due to said Contractor. If such expenses exceed the sum which would have been payable under the contract, then the Contractor shall be liable and shall pay to the City of Rochester the amount of such excess.

OBTAINING BID RESULTS

Bid results will be posted after 48 hours on the City of Rochester's web site: www.rochesternh.net or will be available by request via e-mail at the following address: purchasing@rochesternh.net