

Please see the corrected bid day of Monday the 15th of October.

September 28, 2007

INVITATION TO BID

ONE (1) MODEL YEAR 2007 DUMP TRUCK 40,000 G.V.W. - 7 CY DUMP BODY - TOWER ASSEMBLY - PLOW

Sealed bids will be received at Gardiner City Hall, 6 Church Street, Gardiner, Maine, until 11:00 a.m. on **Monday**, October 15, 2007, at which time they will be publicly opened and read aloud for One (1) Model Year 2007 Dump Truck 40,000 G.V.W. – 7 cy Side Dump Body with Tower Assembly and Plow and other equipment herein specified, less Trade-in Allowance of one (can be seen at Gardiner Public Works) (1) 2001 GMC 8500 Series 7 yard Dump Truck, to be delivered to the City of Gardiner Public Works Department. Also included “Bid Alternate” for one 10 foot hydraulic tail gate shouldering spreader.

Enclosed with this letter are Instructions to Bidders, Specifications and Proposal Forms.

Please forward your bid, using the form provided, along with documentation for the equipment to be provided, in a sealed envelope showing the name and address of the bidder and marked “**2007 – 40,000 G.V.W. PLOW and DUMP TRUCK**”.

All inquires pertaining to this proposal should be directed to Chuck Applebee, Public Works Director, at (207) 582-1351.

The vendor is encouraged to note or make recommendations that may vary from the specifications.

The City of Gardiner reserves the right to accept, reject or negotiate any or all bids and to make the award in the City's best interest.

Sincerely,

Chuck Applebee
Public Works Director

CITY OF GARDINER, MAINE

STANDING CONDITIONS AND INSTRUCTIONS TO BIDDERS

1. Bidders shall use the enclosed form for quotations. Whenever, in bid forms and specifications, an article or material is defined by using a trade name and catalog number of a manufacturer or vendor, the term "or approved equal" if not inserted therewith, shall be implied. Any reference to a particular manufacturer's product, either by trade name or by limited description, has been made solely for the purpose of more clearly indicating the minimum standard of quality desired. **The term "or approved equal" is defined as meaning any other make which in the opinion of the City is of such character, quality and performance equivalence as to serve the purpose for which it is to be used equally as well as that specified.** Consideration will be given to proposals submitted on alternate commodities to the extent that such action is deemed to serve the best interest of the City of Gardiner. The bidder quoting on a commodity other than as specified, shall furnish complete identification, descriptive literature or data with respect to the alternate commodity he proposes to furnish.
2. Submit a separate unit price for each item unless otherwise specified in the bid request. Award will be made on a basis of each item, or as a group, whichever in to the best interest of the City of Gardiner. Prices should be stated, delivered to destination, less all trade discounts. Cash discounts are considered in determining low bidder.
3. Please indicate firm name and manually sign this bid in ink before returning it to the City. Failure of bidder to sign the bid may be cause for rejection of bid.
4. Bid amendments thereto, or withdrawals of bids, received after the opening date and hour will not be considered. Bids shall be subject to acceptance by Purchase Order by the City. Bids may be withdrawn by written notice, provided such notice is received prior to the time set for the opening of bids.
5. Bids are opened publicly. Bidders or their representatives may be present at bid openings. Tabulations will, after the award of the contract, be available for public inspection and copies of tabulations will be sent upon request by individual bidder.
6. Any discrepancy between unit and total price will be governed by unit price as quoted on the original bid.
7. The City of Gardiner reserve the right to waive any formality and technicality in bids whichever is deemed best for the interest of the City of Gardiner.
8. Awards will be made to the lowest responsible bidder considering the quality of the services, supplies, materials or equipment to be supplied, their conformity with specifications, the purpose for which is required, date of delivery, and ultimate cost thereof to the City; the intent being to purchase in a manner that will best secure the greatest possible economy consistent with the grade or quality of service, supplies, materials and equipment best adapted for the purpose for which it is needed.

9. The vendor must furnish the item as specified on the bid and any deviation therefrom will be grounds for rejection.
10. All transportation charges, including expense for freight, transfer express, mail etc., shall be prepaid and be at the expense of the vendor unless otherwise specified in the bid.
11. Please specify terms and cash discounts. Time, in connection with discount offered, will be computed from date of delivery at destination after final inspection and acceptance, or from date of correct invoice, whichever is later.
12. Time of proposed delivery must be stated in definite terms. If time varies for different items, the bidder shall so state. If time is the essence of the bid, the earliest date may be a factor in the award.
13. The City is exempt from payment of Federal Excise Taxes on the articles not for resale, Federal Transportation Tax on all shipments and Maine Sales Tax and Use Taxes. Please quote less these taxes. Upon application, exemption certificate will be furnished with the Purchase Order when required.
14. No contract may be assigned, sublet, or transferred without the written consent of the City.
15. In case of default by the vendor, the right is reserved by the City of Gardiner to procure the materials or supplies from other sources and charge any excess cost occasioned thereby to the vendor. However, the vendor shall not be held liable for any failure or delays in fulfillment of his contract arising from strikes, fires, Act of God, or any other cases, which by reasonable diligence could not be prevented.
16. The successful bidder may be required to furnish a bond conditioned for full and faithful performance of the contract.
17. These General Conditions and Instructions to bidders shall be an integral part of the attached specifications.

**CITY OF GARDINER, MAINE
GARDINER PUBLIC WORKS DEPARTMENT**

**SPECIFICATIONS FOR
ONE (1) MODEL YEAR 2007 DUMP TRUCK 40,000 G.V.W. - 7 CY SIDE DUMP BODY - TOWER ASSEMBLY
- PLOW AND ACCESSORIES**

(FAILURE TO ANSWER ALL QUESTIONS COULD LEAD TO REJECTION OF BID)

	Description	Yes	No
	<u>ENGINE</u>		
1	Minimum 300 HP Diesel engine		
2	860 foot pounds of torque minimum		
3	300 H.P. min. @ 2400 RPM at flywheel		
4	Antifreeze Min. - 34 degrees		
5	Radiator HD. Radiator and Engine will be adaptable to a front pump drive		
6	Air compressor min. 13.2 cubic feet per minute		
7	Alternator 130 AMP min. 1,350 watts (Brushless Type)		
8	Fuel tank Seventy Five -(75)- gallons minimum, aluminum step, left side		
9	Twelve (12) volt system with two (2) 12 volt HD batteries with min. 900 cranking power, mounted on Right side of truck, under cab behind steps.		
10	Low oil and high temperature pressure cut out switch, factory install		
11	Fuel filter, spin on type		
12	Water separator spin on type		
13	Engine exhaust shall include a horizontal muffler with vertical stack pipe		
14	Air dryer Bendix or equal		
15	Oil Cooler		
16	Magnetic oil drain plug		
	<u>FRONT AXLE</u>		
17	14,000 min. cap I beam type with single power steering, left side		
18	Springs 10,000 lb. min. capacity on left side, 10,000 lb. Min. capacity on right side with grease fitting, 4" wide leaf on each side, right hand spring assist to accommodate plow wing weight		
19	Tires: 16 ply radial type 12R22.5 mud and snow		
20	Wheel: 10 hole bud HD piloted.		
21	Oil Lubricated front hubs with synthetic gear lube		

	<u>REAR END AND AXLE</u>	Yes	No
22	26,000 min. Rockwell, or equal, 7.17 axle ratio		
23	Tires: 16 ply radial snow tires 12R22.5		
24	Wheels: 10 hole bud HD piloted		
25	Rear-end to have Synthetic gear lube		
26	Drive controlled differential lock that automatically disengages at speeds over 25 mph		
27	Springs 15,500 lb. min. leaf with 2,250 lb. Over load leaf with grease fitting type, min. 4" wide,		
	<u>TRANSMISSION</u>		
28	Automatic Allison World, 3500RDS , external transmission cooler; with push button control, dash mounted		
29	Torque input rating shall be in excess of maximum available engine torque output		
30	Transmission and fill tube must be easily accessible without tipping hood		
31	Designed for heavy duty service		
	<u>FRAME</u>		
32	Reinforced capable of having snowplow mounted and heavy duty service		
33	Premium steel 120,000 lb. P.S.I. extra high tensile		
34	Wheel base –174” -- cab to axle 102" min. straight not tapered at front, frame extension 16" min. (the frame must be long enough to accommodate plow and dump equipment and shortest standard version to meet service requirements)		
35	Heavy duty gusseted cross members to prevent diamond shaping under extreme conditions, local modifications not acceptable		
36	Tow hooks – front and rear		
	<u>PINTLE PLATE</u>		
37	Pintle hook 20 ton capacity w/electric trailer lighting hookup (7 prong Pollack) with air operated trailer brake controller to include two (2) D rings. Tail lights from cab/chassis manufacturer must be cut into and recessed in pintle plate.		
	<u>CAB</u>		
38	Convention type, steel roof with butterfly-type hood, min 36” openings Grab handles left and right		
39	High output heater and defroster with air conditioning (134A freon)		
40	Heated windshield wipers: electric, with washers and delay		
41	Mirrors -- one (1) each side west coast 7 x 16 heated, 8" convex		
42	Two (2) visors -- two (2) arm rests		
43	AM/FM Radio		
44	Air ride high back cloth driver side with shoulder/lap belts / non air ride drivers side		
45	Throttle and service brake pedals mounted to the firewall with at least 4” of clearance between pedals.		
46	Insulated floor mats and cab silencer insulation		

47	One electric horn: one air horn		
	<u>BRAKES</u>	Yes	No
48	Full air 100% s-cam type with dust shield, maxi-type hand brake		
49	Drain cock for each reservoirs		
50	Self adjusting slack adjusters		
51	Air glad hands under rear frame (well protected)		
52	Reservoir 25000 cu. Capacity minimum		
53	Reservoir will have ample road and tire chain clearance		
54	Air supply control valve for trailer		
55	Moisture ejection valve		
56	Bendix AD-IP air dryer with spin on cartridge		
57	Automatic low pressure spring brake, 40 psi or less		
58	Low Air Pressure Alarm System		
59	Parking Brake, one valve parking brake system with warning light		
60	ABS Air Brake System		
	<u>GAUGES</u>		
61	Volt meter		
62	Oil pressure		
63	Coolant temperature		
64	Fuel gauge		
65	Transmission temperature gauge		
66	All gauges to be illuminated and clearly identified		
67	Air pressure		
68	Tachometer		
69	Hour meter		
	<u>LIGHTING</u>		
70	All lights and reflectors required by State of Maine and ICC		
71	Emergency lighting – per attached specification		
72	Clearance and marker lights shall be of light emitting diode type		
	<u>BACKUP ALARM</u>		
73	To meet State and ICC laws		
	<u>PAINT</u>		
74	Indigo Blue to match existing Gardiner Trucks paint should be factory applied		
	<u>SHOP MANUAL</u>		
75	One (1) engine manual book type & CD Rom		
76	One (1) shop repair manual book type & CD Rom		
77	One (1) parts manual book type & CD Rom		
78	One (1) transmission manual book type & CD Rom		
79	On site training by dealer or manufacturer; safety manuals & tapes		

80	Manuals on CD-Rom (amount to be included in price)		
	<u>DUMP BODY</u>	Yes	No
81	Extended grease fittings for 10' side dump hinge		
82	Fold down ladder on drivers side		
83	Sides and Floor – 3/16” thick H.T. steel or better min 185,000 psi throughout the body		
84	7 cu. yd. capacity		
85	High resistant steel - floor & tailgate		
86	30 in. side height		
87	42 inch tailgate		
88	Headboard		
89	Installed a min. of 30” from cab to accommodate stack & plow box		
90	Removable Donovan Electric Operated load cover with aluminum arms and mesh tarp – installed		
91	Mud flaps mounted to dump body in front and rear of drive tires		
	<u>HOIST</u>		
92	Minimum Single cylinder 20 ton – power up		
	<u>HYDRAULIC</u>		
93	Front mounted load sense pump 36 G.P.M. minimum heavy duty gear type pump with load sense valves		
94	Rexroth or Equivalent Load Sense Hydraulic Pump with stainless steel load sense valves and controls 5/16 stainless steel cables		
95	Minimum forty gallon frame mount oil reservoir with low oil sensor and auto shut down and over ride in cab		
96	Hydraulic couplers for all removable attachments		
97	All Hydraulic lines mounted to the truck frame will be stainless steel		
	<u>WARRANTY</u>		
98	Five (5) year full bumper to bumper		
99	Seven (7) year power train		
100	Full & complete documentation of warranties		
	<u>OTHER</u>		
101	Proposed Vehicle/Equipment is Y2K Compliant		
102	12.5 Htz switchable, 40 watts VHF, reprogrammable mobile unit, compatible with Motorola radio, to be approved by the city and installed by Bidder.		
103	Three Auxiliary switches and wiring shall be mounted in the cab with the switches next to the ignition switch, fuse box mounted next to O.E.M. fuse panel and the relay mounted on the rear cab wall		
104	Spare tire – (tire and rim) to be mounted and provide with proposal		
105	Two sets of mud flaps with anti-sail brackets		

	<u>Plow & Equipment</u>	Yes	No
106	Eleven foot poly trip edge with hydraulic reversible plow with carbide edge and cover blade		
107	Heavy Duty front tilt Plow Hitch with lights		
108	Hydraulic tilt design		
109	Heavy Duty Side Plates extended back on chassis frames		
110	Cross tubes for front wing post		
111	Curb protection guard/device		
	<u>Wing and Equipment</u>		
112	Overall length to be Eleven foot and ten foot replacement cutting edge		
113	Front wing post minimum eight inch beam with cable over pulley design/low profile		
114	Front wing post bolted to front cross tubes for ease of maintenance trip block		
115	Rear Wing post high lift design with horizontal chassis support and a safety chain to hold the wing in the up position for traveling purposes		
116	Wing to include to a trip design		
117	Curb Protection Guard/device		
	<u>Calcium System</u>		
118	Electric operated system with a minimum of 50 gallon frame mounted poly tank		
	<u>Ground Speed Control</u>		
119	Ground Speed spreader control valve with piping to side dump conveyer and spinner.		
120	Road Watch Temperature Unit		

	<u>Bid Alternate # 1</u> <u>Tailgate Shoulder Spreader</u>	Yes	No
121	Hydraulic Tail Gate Shouldering Spreader for a ten foot body		
122	All Hydraulic Hoses shall be equipped with quick connect couplers		

BID PROPOSAL

TO: CITY OF GARDINER, MAINE
6 Church Street
Gardiner ME 04345

The undersigned proposes to furnish one (1) Model Year 2007 Dump Trucks, 7cu.yd. Dump Body, as specified and all necessary accessories in accordance with the Instruction to Bidders and Specifications, both of which are incorporated herein be reference.

ONE (1) MODEL YEAR 2007 DUMP TRUCK 40,000 G.V.W. -7 cy Dump Body with Tower Assembly and Snow Plow Equipment \$ _____

Less: Trade-in: One (1) 2001 GMC top Kick 8500 7 cy Dump Truck With Sanding Equipment as is. \$ _____

Net FOB Gardiner Highway Garage \$ _____

Make and Model and Year: _____

State Warranty: _____

Delivery Date: _____

Bid Alternate: One 10 foot Hydraulic Tailgate Spreader \$ _____

Name of Company: _____

Signed by: _____

Title: _____

Address: _____

Telephone number: _____ Fax number: _____

Date: _____

