

INVITATION TO BID

The City of Rochester, New Hampshire is accepting sealed bids for **Two New 6 Wheel Dump Trucks**. Bids must be submitted to the City at the address below in a sealed envelope plainly marked as follows:

Sealed Bid, Two New 6 Wheel Dump Trucks

Bid # 17-03

City of Rochester
31 Wakefield Street
Rochester, NH 03867
Attn: Purchasing Agent

All bids must be received no later than **July 28, 2016 at 2:15 PM**. Actual bid opening will be at Rochester City Hall, 31 Wakefield Street in Rochester NH, at **2:30 PM**. 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. Bidders are to monitor website for addendums, and postings of all bid questions and answers. The period or addendums will end 1 week prior to bid opening. All bid proposals must be made on the bid proposal forms supplied, and the bid proposal forms must be fully completed when submitted.

SCOPE OF WORK

The City of Rochester is requesting bids for two (2) new 6-wheel dump trucks (36,220 GVWR minimum). Bids are required for only the cab and chassis, the City will be bidding dump bodies and plow equipment via separate bid packages.

The City of Rochester has the following two vehicles for trade-in value against the cost of the new trucks. Bidders are requested to provide the trade-in value for each of the vehicles on the Bid Form. The City reserves the right to trade in either one, both or neither of the vehicles, whatever it deems in its best interest.

Vehicle #1 – City Vehicle #54, 1999 GMC TCH042 dump style, VIN 1GDP7H1C0XJ505957, approximate mileage 65,679 miles

Vehicle #2 – City Vehicle #18, 2000 GMC TC7H042 dump style, VIN GDP7H1C1YJ504768, approximate mileage 62,225 miles

The vehicles may be viewed by appointment only at the Department of Public Works, 45 Old Dover Road, Rochester, NH. You may set up an appointment by calling either Highway Supervisor Ken Henderson, or Lead Mechanic Dave Silvia at (603) 332-4096.

The City requests a trade-in allowance as shown on the Bid Form. The trade-in value will be for the vehicles as-is, as seen condition. The trucks will include the dump bodies as currently mounted, along with the existing plow set ups. But please note the City will not include the plow blades or wing plows when the trucks are potentially traded in.

Time of Delivery is critical for the City. The Bid Form includes a line where bidders are required to provide the expected week of delivery that the trucks would be delivered to the City. Availability of the trucks could factor into the City's decision for selecting a vendor.

Bidders should be aware that the City may not make an award to the lowest bidder. The City reserves the right, in its own judgment, to make an award it feels will be in its best interest over the projected life-cycle of the truck. The City retains this discretionary right based on its experience with similar makes and models, as well current market value for similar vehicles. Bidders are encouraged to provide detailed information on their warrantees along with a list of local municipal references (within 50 miles of Rochester). The City intends to check local references to verify successful vehicle performance for similar intended primary duty, snow plowing.

A checklist of the required minimum specifications is attached and must be completed and included with the Bid Form submitted to the City.

Minimum Specifications
Any exceptions must be specifically noted:

Specifications	Meets Specifications Yes/No	List any deviations from *Specifications
<u>ENGINE:</u>		
To be turbo-charged and inter-cooled by air to air system, in-line 6 cylinder diesel engine		
Engine must meet 2010/2016 OBD Emissions Regulations		
Design to be 4-valve head, wet sleeved, overhead cam with electronic unit injection pumps		
Minimum 659 C.I.D. (11 liter)		
Minimum 325 H.P. @ 1,500 - 1,900 RPM, 1,200 lb/ft torque @ 1,200 RPM, torque rise 60% minimum		
Extended service spin on filters		
Silicone hoses and tubing on the engine (radiator & heater)		
18.7 CFM minimum rating on the air compressor		
12 volt gear reduction starter- Delco or equal		
Delco alternator 12 volt-160 AMP minimum		
Three (3) batteries - 12 volt 650/1950 C.C.A. threaded stud-type		
Inside/Outside air intake with in cab controls for snow plow application		
Air intake restriction monitor lock up type, dash mounted		
Coolant protection to below -37 degrees Fahrenheit		
DPF(diesel particulate filter)to be catalyzed type, mounted RH side under cab(frame mounted with SCR frame mounted RH side		
Clear right hand back of cab		
Vertical cab mounted exhaust with heat shield, exhaust turned		
Bright finish stack, lower elbow & heat shield		
Behr Fan and Electronic Modulating Fan Drive		

Bug screen mounted behind grille		
Fuel water separator drain valve integral with primary fuel filter		
Coolant conditioner filter		
Coolant recovery tank with fill line		
Engine brake to have minimum rated retarding power of 420 HP @ 2,100 RPM		
Poly V-Belt with automatic tensioner		
1500 watt-120 volt engine block heater		
Exhaust after treatment system. Diesel partic filter ceramic passive regen		
DPF regeneration control to be auto in motion. Manual stationary and manual inhibit		
Corrosion resistant oil pan		
<u>TRANSMISSION:</u>		
Allison Model 3000-RDS-6 (4.90/0.65) rugged duty series, Generation 5		
Transmission oil cooler, external oil cooler, with internal filter and oil level sensor		
Factory filled "transynd" synthetic lube		
Transmission oil temperature gauge		
HD main driveline		
Allison vocational package with auto neutral or equal		
Dash mounted shifter		
<u>CAB:</u>		
Conventional/galvanized, with rust preventative procedures, cab mounting, trunnion front, air suspended rear		
Integral air conditioning / heating		
Electronic engine protection with light & buzzer with optional shutdown		
Monitoring high coolant temp/low oil pressure and low coolant level in radiator		
Four way safety flashers		
Rubber over foam floor covering		
Gauge(s) to include: air pressure, volt meter, temperature, oil pressure, fuel, tachometer, hour meter, transmission oil temp, and exhaust pyrometer		
Grab handles / aluminum behind doors L/R		
Vinyl interior with door panels		

Hood and fenders to be fiberglass tiltable with inspection hatch		
(2) rectangular air horns and electric horn		
Low air indicator light and buzzer		
Mirrors West Coast heated stainless		
Bright finish heated convex mirrors mounted below - 8" diameter minimum		
Driver's seat to be high back air suspension		
Rider's seat to be fixed with storage compartment		
Right hand arm rest for driver's seat		
Tilt & Telescopic steering column		
Easy fill windshield washer reservoir installed back of cab		
Sun visor(s) L/R		
Cab ventilation through control panel		
Two speed wiper/electric with intermittent feature		
AM/FM Premium Stereo w/ CD-player, MP3, Bluetooth, 7 channel weather band, hands-free interface.		
Daytime running lights		
Identification/clearance lights set of (5).		
Seat belt retractors w/shoulder belt w/adjustable D-Ring for driver and riders seat		
Tinted safety windshield, side and rear windows		
Heated windshield		
Vehicle driver dash display; to include a digital clock, odometer ambient outside temperature, voltmeter and engine "sweet spot: indicator".\		
On board graphic LCD display to view the following: Instantaneous and trip fuel economy, speedometer and tachometer, all standard gauge functions, fleet management information maintenance information (alert operator if filters need to be replaced, fluid levels are low or the fuel is contaminated)		
LCD display for onboard diagnostics to view active and logged faults		
<u>FRAME:</u>		

11.811" X 3.54" X .44" (300 X 90 X 11.1MM) constant steel section, section modulus 23.5 cu in/RBM 2,820,000 in lbs. per rail		
Wheelbase 187", cab to axle 99", minimum 56" AF		
Bumper extended swept back steel extended MTG BBC 122.5" minimum		
Cross members - Heavy Duty Steel I Beam - B.O.C. and intermediates		
Front frame extension to be minimum of 20" extension of parent frame for snow plow mount		
<u>FUEL TANK:</u>		
72 gallon step LH D-Shape		
Aluminum not steel with stainless steel straps		
8.7 gallon maximum LH DEF Tank-integral with fuel tank		
<u>FRONT AXLE:</u>		
To be minimum rated at 18,000 lbs, with 18,000 lb. heavy duty front suspension		
Integral Power Steering		
Front shocks double acting type		
Sealed tapered kingpins and bearings		
Unitized Hubs-Permanent sealed with grease		
RH spring build-up for wing plow application		
<u>REAR AXLE:</u>		
Minimum 23,000 lb RA23R axle with Dual Reduction		
30,000 lb multi-leaf springs		
4.19 ratio or 65 MPH @ 1,460 RPM		
Synthetic Lubricant - 75W-90		
<u>BRAKES:</u>		
Meritor brakes		
Front cam type 16.5" x 6" Q+		
Rear cam type 16.5" x 7" Q+		
Automatic slack adjusters front, rear, Haldex		
30/30 size rear brake chambers.		
MeritorWabco Air dryer coalescing oil filter.		
Meritor/Wabco ABS system		
Front and rear brake dust shields		

MGM Model TR-T (Tamper resistant) spring brake chambers		
Single valve system		
<u>TIRES:</u>		
Front 11R22.5 Bridgestone 16 ply "H" R250ED		
Rear 11R22.5 Bridgestone 16 ply "H" M799		
Front and rear wheels 22.5x8.25 heavy duty 2 hand hole, 10 hole hub-piloted heavy duty steel disc wheels		
Wheels to be E-coated Gray		
36,220 lb. G.V.W.R. minimum		
<u>ELECTRICAL:</u>		
Back up alarm to be 107 db minimum		
Electrical connections waterproof		
Battery disconnect switch		
Headlights to be flush mounted, Hologen with Lexan lens		
Rear lighting-stop, tail, directional and backup signal flashers type transistorized electronic of equal		
Battery shock pads		
Daytime running lights		
<u>PAINT:</u>		
Cab to be Orange (paint code to be given with notice of award)		
Urethane base coat/clear coat		
Frame to be black (urethane-not water based paint)		
Rims to be Gray		
<u>PTO/EQUIPMENT:</u>		
PTO front mount provision		
Auxiliary, dash control and power supply for local installation of plow lights		
Front crankshaft adapter 1350 series flange minimum for front end snow plow PTO drive		
Furnish in cab triangle reflector kit		
(2) chock blocks		
Fire Extinguisher - 5 lb. minimum		
Rubber-removable floor mats		

Bid Form
Bid # 17-00

Vendor Name: _____

Address: _____

Phone: _____ Fax# _____ E-mail _____

Contact Person: _____

Authorized Signature: _____

Truck # 1	Description	Cost
Option 1	FY16 Model	\$
Trade in value	City Vehicle#54 1999 GMC TCH042 dump style body Vin# 1GDP7H1C0XJ505957 Estimated mileage 65,679	\$
	Cost of truck #1 less trade in	\$
Option 2	FY 17 Model	\$
	City Vehicle #54 1999 GMC TCH042 dump style body Vin# 1GDP7H1C0XJ505957 Estimated mileage 65,679	\$
	Cost of truck #1 less trade in-Total	\$

Truck #2	Description	Cost
Option 1	FY16 Model	\$
Trade in value	Vehicle #18 2000 GMC TC7H042 Dump style body vin# GDP7H1C1YJ504768 Estimated mileage 62,225	\$
	Cost of truck # 2 less trade in-Total	\$
Option 2	FY 17 Model	\$
	Vehicle# 18 2000 GMC TC7H042 Dump style body vin# GDP7H1C1YJ504768 Estimated mileage 62,225	\$
	Cost of truck # 2 less trade in-Total	\$

Expected date of delivery _____

Vehicles will be traded-in if deemed to be prudent by the Public Works Director or City Manager.

INSTRUCTION TO BIDDERS

PREPARATION OF BID PROPOSAL

1. The Bidder shall submit her/his proposal upon the form(s) furnished by the City (attached). The bidder shall specify a unit price for each pay item. All figures shall be in ink or typed.
2. If a unit price or lump sum bid already 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 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, by a partnership the name and post office address of each partnership member 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 addresses of the President, Secretary, and 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.

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 that furnished by the Owner or if the form is altered or any part thereof is detached.
2. If there are unauthorized additions, conditional or alternate 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 alternate pay items.

DELIVERY OF BID PROPOSALS

When sent by mail, the sealed proposal shall be addressed to the City of Rochester, Purchasing Agent, 31 Wakefield Street, Rochester, NH 03867. 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. Emailed or faxed bid proposals are not acceptable.

WITHDRAWAL OF BID PROPOSALS

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.

PUBLIC OPENING OF BID PROPOSALS

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.

DISQUALIFICATION OF BIDDERS

Either of the following reasons may be considered as being sufficient for the disqualification of a bidder and the rejection of her/his bid proposal(s):

1. Evidence of collusion among bidders.
2. Failure to supply complete information as requested by the bid specifications.

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 prices written in words shall govern. In case of a discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and unit 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.
3. Bid results will be available on the website at www.rochesternh.net within 48 hours of the bid opening.

AWARD OF CONTRACT

The City holds the right, in its judgment, to award the contract to the bidder, which it feels is in the best interest of the City. If a contract is to be awarded, the Contractor/Vendor selection shall be based in part on possession of the necessary experience, organization, technical and professional qualifications, skills and facilities, reference checks, project understanding, approach, ability to comply with proposed or required time to completion or performance, licensing or certification, in good standing with Federal, State and Local agencies, possession of satisfactory record of performance, cost and to a responsible and qualified bidder whose proposal complies with all the requirements prescribed 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, by the form mailed to the address on his proposal, that his bid has been accepted and that he has been awarded the contract.

CANCELLATION OF AWARD

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.

BID EVALUATION

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 the 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. The bidder's past performance.
5. The sufficiency of bidder's financial resources to fulfill the contract.
6. The bidder's ability to provide future maintenance and/or services.
7. Any other applicable factors as the City determines necessary and appropriate (such as compatibility with existing equipment).

CONDITIONS AT SITE

Bidders shall be responsible for having ascertained pertinent local conditions, such as: location, accessibility and general character of the site of the building. The character and extent of existing work within or adjacent to the site, and any other work being performed thereon at the time of the submission of her/his bid.

LAWS, PERMITS AND REGULATIONS

1. The Contractor shall obtain and pay for all licenses and permits as may be required of him by law, and shall pay for all fees and charges for connection to outside services, and use of property other than the site of the work for storage of materials or other purposes.
2. The Contractor shall comply with all State and Local laws, ordinances, regulations and requirements applicable to work hereunder, including building code requirements. If the Contractor ascertains at any time that any requirement of this Contract is at variance with applicable laws, ordinances, regulations or building code requirements, she/he shall promptly notify the City of Rochester in writing.

STANDARDS

1. Materials specified by reference to the number, symbol or title of a specific standard, such as a Commercial Standard, a Federal Specification, Department's Standard Specifications, a trade association standard or other similar standard. Shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of advertisement, except as limited to type, class or grade or modified in such reference.
2. Reference in the Specifications to any article, device, product, material, fixture, form or type of construction by name, make or catalog number shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition. In such cases the Contractor may, at his option, use any articles, device, product, material fixture, form or type of construction that, in the judgment of the City expressed in writing to all Bidders before opening of bids as an addendum, is an acceptable substitute to the specified.
3. Substitution During Bid Time: Whenever any particular brand or make of material or apparatus is called for in the Specifications, a Bidder's Proposal must be based upon such material or apparatus, or upon a brand or make which has been specifically approved as a substitution in an Addendum issued to all Bidders during the bidding time.

4. The intent is that the brand or make of material or apparatus that is called for herein establishes a standard of excellence that, in the opinion of the Consultant and Engineer, is necessary for this particular Project.
5. Substitution After Bid Opening: No substitutions will be considered after bids have been opened unless necessary due to strikes, lockouts, bankruptcy or discontinuance of manufacture, etceteras. In such cases, the Contractor shall apply to the City, in writing within ten (10) days of his realizing his inability to furnish the article specified, describing completely the substitution he desires to make.

EXTRAS

Except as otherwise herein provided, no charge for any extra work or material will be allowed unless the Director of Public Works has ordered the same, in writing.

GUARANTEE OF WORK

1. Except as otherwise specified, all work shall be guaranteed by the Contractor against defects resulting from the use of inferior materials, equipment or workmanship for one (1) year from the Date of Final Acceptance.
2. Make good any work or material, or the equipment and contents of said building or site disturbed in fulfilling any such guarantee.
3. 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.
4. 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.
5. 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.

DEFAULT AND TERMINATION OF CONTRACT

If the Contractor:

1. Fails to begin work under Contract within the time specified in the notice to proceed; or
2. Fails to perform the work with sufficient workers and equipment, or with sufficient materials to assume prompt completion of said work; or
3. Performs the work unsuitably or neglects or refuses to remove materials or to perform anew such work as may be rejected as unacceptable and unsuitable; or
4. Discontinues the prosecution of the work; or
5. Fails to resume work, which has been discontinued, within a reasonable time after notice to do so; or
6. Becomes insolvent or has declared bankruptcy, or commits any act of bankruptcy or

insolvency; or

7. Makes an assignment for the benefit of creditors; or
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.

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 the City's opinion will be required for the completion of said Contract in an acceptable manner.

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 available on the website at www.rochesternh.net within 48 hours of the bid opening.