

INVITATION TO BID

The City of Rochester, New Hampshire is accepting sealed bids for “2015 Cab and Chassis for Medium Duty Four Wheel Drive Truck” Bids must be submitted to the City at the address below in a sealed envelope plainly marked as follows:

**“Sealed Bid, Cab and Chassis for Medium Duty Four Wheel Drive Truck
“Bid # 15-12”**

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

All bids must be received no later than **“September 4, 2014” at 2:45 PM.** Actual bid opening will be at Rochester City Hall, 31 Wakefield Street in Rochester NH, at **3:00 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. All bid proposals must be made on the bid proposal forms supplied, and the bid proposal forms must be fully completed when submitted.

Specifications

Cab and Chassis for Truck/Medium Duty Dump Truck

Please quote price for one 2015 Four Wheel Drive Cab and Chassis with a minimum of the following specifications. A minimum GVWR of 19,500 lbs. to accommodate a service body and crane. Deviations from specified limits should show in dealer supplied spec sheet and will be evaluated.

Specifications:

Vehicle Type:	Truck
Description:	Service/Crane Truck
Service:	Pump Station Maintenance
Application:	Max 10% Off-Highway
Terrain:	Typical Highway
Road Surface:	Chassis frame rail shall have yield strength of not less than 80,000 PSI, with a minimum 870,000 in. lbs design RBM. From the back of the cab to the end of the frame. Required to minimize damage to body equipment form excessive frame twisting.
Frame	Aluminum, 40 Gallon, mounted on right side under cab
Fuel Tank	The chassis shall have a 12 volt battery system of no less than 2250 cold crank amperage (3 batteries)
Batteries/Boxes/Cables	WB 160" ,CA 85.60", Axle to frame: 63"
Wheel Base	

SUSPENSION SPECIFICATIONS

Gross Vehicle Weight	Minimum 19,500 lbs
Front Axle	Dana Spicer 70-273, single reduction 8,000lb capacity
Rear Axle	Dana Spicer S110 Single reduction, with offset housing: 13,500-lb capacity 160 wheel ends, magnetic drain plug
Axle Ratio	4.30, Dana Spicer Truetrac, Torque Proportioning limited slip
Front Tire	(2) 225/70R19.5 G647 RSS (Goodyear) 640 rev/mile, load range G, 14 ply
Rear Tire	(4) 225/70R19.5 G647 RSS (Goodyear) 640 rev/mile, load range G, 14 ply
Front Wheel	Front Disc, 19.5" powder coated steel, 10-stud (225mm BC) hub-piloted, flanged nut, metric mount, 6.00 DC rims, with steel hubs
Rear Wheel	Rear Disc, 19.5" powder coated steel, 10-stud (225mm BC) hub-piloted, flanged nut, metric mount, 6.00 DC rims, with steel hubs
Spare Rim & Tire	Front and Back (one each)

AXLE EQUIPMENT/DRIVELINE SPECIFICATIONS

Rear Differential, No Spin

Drag Link & Tie Rods, Greasable

Magnetic Traps, Front and Rear Axles,
Drain & Fill Plugs

Power Steering

Front Stabilizer Bar

BRAKE SPECIFICATIONS

Brakes:

Front and Rear hydraulic disc (TRW) 15.35"x1.54"
rotors: Dual 2.36" (60mm) diam. pistons
Parking Brake (TRW) drum-in hat Type: for hydraulic
brake chassis, activated by lever in cab, mounted in
rear wheels.

TRANSMISSION SPECIFICATIONS

Type:

Allison Automatic 1000, 5th generation controls RDS
Series (Close Ratio) 5-speed, with overdrive; includes
park pawl with PTO provision, less retarder.
Automatic transmission will be of a 3 piece case
housing design for ease of service access.
Transmission control module should be located inside
of cab

TRANSFER CASE SPECIFICATIONS

Transfer Case

Fabco TC-28 Two-Speed, Gear Drive, 3,600 lb-ft
Capacity with Electric Shifting Controls

CAB SPECIFICATIONS

Paint

Safety Orange (base coat, clear coat)

Exterior Equipment:

Horn, Small, Electric

Windshield Wipers, Interval, Electrical

Turn Signals, Hood Mounted (Horizontal) & Side
Marker

Combo Lamps

Lights, Cab Marker

Headlights, Halogen, Rectangular, 2

Emergency Flashers Lights, 4-Way

Cab Mount, Rear, Conventional Rubber

Grills, Painted, Radiator Mounted

Truck shall be equipped with a forward tilting hood for
ease of engine service access.

Interior Equipment:

Oil Pressure Gauge
Coolant Temperature Gauge
Fuel Gauge
Voltmeter
Speedometer
Dome Light, Center Mounted
Tachometer
Turn Signal Switch, Self-canceling
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
Remote engine start/stop
Remote engine speed control
PTO accommodation wiring
Indicator lights (boom out of stow, outriggers)
PTO accommodation (3 dash switches-1 PTO, 2 generic)
Hourmeter, PTO
Remote power module wire harness
6 pack of switches with module located inside of cab
Mirrors
Tinted Glass All Around
Operable vent window
Windshield Tinted Laminated Glass

Heater Fresh Air w/All Weather Ventilation
Air Conditioning System shall be supplied complete with protection & Diagnostics system or equivalent to monitor and shut down the A/C compressor in the event of a refrigerant system leak.
Radio Electronic AM/FM Stereo
Radio Hot Post and Ground
Steering Wheel 18” Diameter
Heater Fresh Air w/All Weather Ventilation
Tilt Steering
Interior cab storage shall include driver door map pocket, and driver and passenger overhead storage bins with safety nets
Cup Holders
Seatbelts – Lap & Shoulder
Two-man passenger fixed back, integrated headrest in both occupant positions, vinyl, with under seat storage

Seating:

ENGINE SPECIFICATIONS

compartment

Type:

300 HP @ 2600 RPM, 660 lb-ft Torque @ 1600 RPM,
2800 RPM governed speed, 300 peak HP (Max)

Equipment:

Air Cleaner, Donaldson Single Stage
Air Intake Heater, Engine, Block Heater
Anti-Freeze Tag- for STD 50/50 Solution
Coolant Filter, Conditioner Fleetguard
Fan Clutch, Eaton 660
Oil Filter, One 2.6 Qt. Or Equivalent Minimum
Fuel/Water Separator
Heater, Air Intake
Oil Cooler, Integral
Starter, Delco 12-Volt
Throttle, Hand-Control, engine speed control,
electronic, stationary, variable speed, mounted on
steering wheel
Alternator, (Leece-Neveill AVI160P2013) Brush type,
12 volt 160 amp, capacity, pad mount
Exhaust System single horizontal, aftertreatment device
frame mounted right side back of cab, includes
horizontal tail pipe.
Regen inhibit & regen manual parked provision
required
Factory installed electric trailer brake controller

Must include two complete sets of operation service and parts manuals, in both hard
copies and electronic cd's.

Must provide at least 4 hours of operation and safety training at the Wastewater
Treatment Facility.

Vendor Name: _____

Address: _____

Phone: _____ Fax# _____ E-mail _____

Prices Good: _____

Date Submitted: _____

Contact Person: _____

Authorized Signature: _____

Description	Brand	Amount
2015 Cab and Chassis for Medium Duty Four Wheel Drive Truck		

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

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

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.