



**PRINTED NAME OF BIDDER**

**CAB/CHASSIS 16,500 GVWR WITH STAKE BODIES**

Invitation to Bid No. 120510 Issued: September 4, 2012

PURCHASING BUREAU CONTACT: Tymothi Howard, Purchaser, 585-428-1919

BID OPENING: Tuesday, September 11, 2012 at 11:00 a.m.

**Sealed bids are to be returned to the Office of the Purchasing Agent, City Hall Room 105A, Rochester, NY 14614, prior to bid opening, at which time and place all bids will be opened, read and recorded.**

The bidder's attention is directed to the General Conditions and Instructions to Bidders which appears immediately following this title page and is incorporated into the bidding document and contract by reference.

**CONTRACT CHARACTERISTICS**

(For definition or explanations, see General Conditions)

Type of Contract: **TERM CONTRACT UNTIL MFR BUILD-OUT FOR 2012, WITH OPTION TO EXTEND**

Bid Deposit Requirement: **NONE**

Performance Security Requirement: **NONE**

Insurance Requirement: **NONE**

Samples Requirement: **UPON REQUEST**

Descriptive Literature/Technical Data Requirement: **SUBMIT WITH BID.**

**BIDDER'S:** Please note that prices, company identification and authorized signature are to be entered on the Proposal which appears at the end of the specifications.



**NON-CONFIDENTIAL SPEC TO BID**

CAB /CHASSIS 16,500 GVWR WITH STAKE BODIES

1. SCOPE

The City of Rochester requests bids for the following vehicles (bidders may bid on one or as many groups as they prefer):

<u>Group</u>	<u>Description</u>	<u>Quantity</u>
1	Cab/Chassis 16,500 GVWR (4x2) regular cab with stake body	1

The City of Rochester reserves the right to order more or less than the quantity stated, due to budgetary considerations.

2. FORMS

All bid forms, Form of Proposal, Questionnaire sheets and exception listing must be completed and returned at the time of bid opening by the bidder and duly executed where applicable. Failure to provide this information may be cause for rejection of the bid. This package must be returned to the Purchasing Bureau contact regardless of the number of sections being bid on.

3. PURCHASE ORDER REQUIRED

- 3.1 Advertisement and receipt of bids for an award of this contract for the equipment specified herein only signifies the City's intention to purchase the equipment specified. This contract shall not obligate the City to purchase any equipment. However, if the equipment specified is ordered during the period specified in this contract, the equipment will be ordered from the contract vendor.
- 3.2 The City is only obligated to purchase, and the vendor should only deliver, items ordered on a City of Rochester Purchase Order.

4. CHANGE ORDERS

Minor changes to the equipment specifications may be made subsequent to the order but prior to delivery, on the mutual written agreement of the vendor and the City. Such changes are intended to permit modifications for upgrades or improvements during construction which the City determines will improve the quality and/or efficiency of the equipment. Additions or deletions which affect the total cost must be authorized by a Change Order approved by the Purchasing Agent.

5. CONTRACT PERIOD

- 5.1 Contract shall commence on the date of award and shall terminate upon the manufacturer's cut-off date for accepting orders for present model year vehicles.
- 5.2 The City may extend the contract under the same terms and conditions for one (1) year or less from date of expiration, provided such extension is mutually agreeable.

6. PRICES

- 6.1 Prices quoted are to be all inclusive, i.e., FOB delivered to the City of Rochester, and inclusive of all costs such as dealer prep charges, etc.
- 6.2 Prices will remain constant (price protected) and the City of Rochester will be afforded the opportunity to purchase additional units above and beyond those quantities herein listed until the manufacturer's production cutoff for the present model year.

7. COMPLIANCE WITH LAWS

The bidder shall at all times observe and comply with all laws, ordinances and regulations of the Federal, State, Local and City governments which may in any manner affect the preparation of proposals or the performance of this contract.

8. TAX

The City of Rochester is exempt from paying Manufacturer's Excise, Floor or Sales Tax, and for that reason the Bid Price shall not include any tax on the item(s) specified. The City of Rochester will furnish a signed exemption form covering the tax, if any, applying to the item or items covered by these specifications, as may be required by law.

9. BASIS OF AWARD

- 9.1 Contract(s) will be awarded to the lowest responsive and responsible bidder meeting or exceeding the specifications prescribed herein, based upon the lowest Total Bid Price(s), excluding options.
- 9.2 The City of Rochester reserves the right to award to the lowest responsive and responsible bidder by Group.
- 9.3 The City of Rochester reserves the right to reject any and all bids or proposals if the best interest of the City will be served by such action.
- 9.4 The Purchasing Agent reserves the right to reject any bid that is unbalanced, unrealistic, or where disproportionate component costs (Optional Equipment) are proposed.

- 9.5 The City of Rochester reserves the right to consider informal a bid not prepared and submitted in accordance with the provisions of the bid.
- 9.6 The City of Rochester reserves the right to purchase a hybrid version of the vehicle(s) specified herein, based upon the lowest bid price, if the City deems it to be in its best interest.
  - 9.6.1 Bidders that submit a hybrid bid must include hybrid vehicle make, model and vehicle specifications.

10. GUARANTEES AND WARRANTIES

- 10.1 The Contractor shall furnish the maximum warranty on the base unit as supplied by the manufacturer.
- 10.2 The starting date of warranty for each vehicle shall be the date the vehicle is placed into actual service, not the date when it is delivered by the contractor.
- 10.3 Contractor will be notified by the City of Rochester in writing of the date the vehicle(s) are placed in service.
- 10.4 All guarantees and warranties shall be furnished by the Contractor and shall be delivered to the Equipment Services Division before the final payment on the contract is issued.
- 10.5 In an attempt to keep vehicles in service, the City of Rochester's Equipment Services Division will be approved by the factory manager to perform in-house warranty repairs with all books and forms required for reimbursement. The reimbursement rate will be stated on the proposal page of this document. This rate will not be less than 60% of the average labor rate from local new car dealers in the area. Warranty reimbursement will be made in check form, not credit.

*SPECIAL NOTE: Failure to approve and certify the City of Rochester's Equipment Services Division as a factory/manufacturer warranty repair facility will classify the bid as informal and subject to rejection.*

- 10.6 When operational restraints do not permit the Equipment Services Division to repair and replace defective parts or subassemblies, the City will require the Contractor to perform warranty repairs.
- 10.7 The Contractor will be required to supply to the City all dollar amounts for each warranty claim covered by that Contractor.
- 10.8 The Contractor will assume at his expense, all transportation costs, including fuel, in moving the equipment supplied under this contract to and from the Contractor's shop where warranty and/or repairs are to be performed. Pick-up is to be performed within eight (8) hours of notification by the City.

11. PAYMENT OR ACCEPTANCE NOT CONCLUSIVE

- 11.1 No payment made under the contract shall be conclusive evidence of the performance of the contract, either wholly or in part, and no payment made for the delivery of the items in whole or in part shall be construed as an acceptance of defective work or improper materials, nor relieve the Contractor from making good the defects.
- 11.2 The final acceptance shall not be binding upon the City of Rochester nor conclusive, should it subsequently develop that the Contractor had furnished inferior items or had departed from the specifications and/or the terms of the Contract. Should such a condition become evident, the Purchasing Agent of the City of Rochester shall have the right, notwithstanding final acceptance and payment, to cause the items or item to be properly furnished in accordance with the specifications (and drawings, if any) at the cost and expense of the Contractor, or his Surety, if any.

12. PAYMENT

- 12.1 Payment will be made by the City to the Contractor upon execution of claim vouchers by the Contractor in the form used by the City of Rochester within thirty (30) days after the equipment has been delivered, inspected and accepted, and approved by the Purchasing Agent in conjunction with the ordering agency's representative or equipment purchasers.
- 12.2 When a vehicle(s) is delivered by the Contractor, the City may process the claim voucher for the full amount of the Contract price if, in the Purchasing Agent's opinion, the unit(s) is in compliance with the specifications. However, if poor workmanship or deviations from specifications exist, the City may process up to 80% of the contract price upon delivery and delay payment of the balance until Contractor has made all necessary corrections.
- 12.3 The claim voucher(s) and invoice(s) shall be forwarded to the ordering agency.

13. ITEMS REQUIRED AT DELIVERY

Each City Claim Voucher and Contractor Invoice shall be accompanied by the following at the time of vehicle delivery:

- 13.1 City Contract Number
- 13.2 Year, Make, and Model
- 13.3 Delivery Date
- 13.4 P.O. Number

13.5 Vehicle Titles and Certificates of Origin all registered to:

CITY OF ROCHESTER  
945 MT. READ BLVD.  
BLDG. 100  
ROCHESTER, NY 14606

13.6 An Odometer Disclosure Statement for each vehicle

13.7 Each vehicle shall be supplied with:

13.7.1 Engine Serial Number

13.7.2 Transmission Serial Number

13.7.3 Paint Code Number

13.7.4 Key Code

13.8 All Warranty and Certification Documents

13.9 The following manuals are required for each group of the vehicles delivered:

13.9.1 Two (2) factory shop/service manuals

13.9.2 Two (2) wiring diagrams of complete electrical system

13.9.3 Two (2) troubleshooting manuals

13.9.4 Two (2) powertrain control emissions diagnosis manual

13.9.5 One (1) parts manual

13.9.6 Two (2) flat rate labor time guide repair manuals

13.9.7 CD or Adobe PDF for operation and maintenance is acceptable, but must be approved by The City.

13.10 The contractor shall provide three (3) sets of keys for each vehicle at the time of delivery.

#### 14. PROGRESS PAYMENTS

In the event that delivery of multiple units is not accomplished at one time, the City of Rochester may make progress payments upon receipt and acceptance of the partial deliveries.

15. PROOF OF INTENT

- 15.1 The successful bidder must furnish to the Purchasing Agent of the City of Rochester upon his request a copy of the factory order and number covering the equipment bid upon within fifteen (15) days after the date of the receipt of Purchase Order.
- 15.2 The Purchasing Agent of the City of Rochester may require the successful bidder to furnish copies of all letters, correspondence, or purchase orders placed with the various manufacturers or suppliers for materials, supplies, and equipment being bid upon for which a contract has been awarded, as proof that the contract is being fulfilled as expeditiously as possible. Failure to furnish these documents within fifteen (15) working days after receipt of a written request or, failure to submit documents which clearly demonstrate that the contract will be fulfilled within the required delivery date, shall be deemed sufficient grounds for cancellation of the contract. The City of Rochester Purchasing Agent's decision in these matters shall be accepted as final.

16. INTERCHANGEABILITY

- 16.1 All assemblies, sub-assemblies and component parts, etc., of the items supplied under these specifications shall be interchangeable throughout the quantity of units supplied.
- 16.2 The items furnished under these specifications shall be new and shall be the manufacturer's current production model.

17. INFORMATION TO BE FURNISHED WITH BID

- 17.1 The bidder shall submit with his bid a complete description, including pictures and catalogs, and all other pertinent data on the equipment he proposes to furnish.
- 17.2 Bids offered without said data may be declared "INFORMAL."
- 17.3 The City, however, reserves the right to request additional information deemed necessary for proper evaluation of bids.

18. MOTOR VEHICLES REGULATIONS

Each vehicle delivered shall be furnished with all equipment necessary to comply with all applicable rules and regulations of the New York State Department of Motor Vehicles and shall be equipped with Safety Standards required by the Federal Motor Vehicles Safety Standards established by the National Traffic Safety Administration, and the Safety Standards required by O.S.H.A. with reference to the operation of such vehicle(s) within the State of New York. A valid New York State inspection sticker will be supplied with each vehicle.

19. SERVICING

Each vehicle shall be completely serviced. Service shall include not less than the following: lubrication, wash, engine tune-up, wheel alignment, front wheel balancing, body conditioning and all other checks and adjustments required for proper complete servicing of a new vehicle. Particular attention shall be given to door alignment, weather stripping, hardware, paint conditioning and tagging of cooling system. It shall be the contractor's responsibility to insure at that time all components and accessories have been properly installed.

20. PARTS AVAILABILITY

The bidder understands and agrees that by submitting this bid he is obligated to make available to the City of Rochester Original Equipment Manufacturer's (OEM) parts for this equipment for a period of five year. In the event that during such five-year period the City is unable to establish a contract for the purchase of OEM parts by the standard advertised bidding process then the successful bidder agrees to supply to the City OEM parts at a price no greater than the then current Fleet list Price, F.O.B. delivered, within the time frames standard to the industry.

21. TECHNICAL SERVICE BULLETINS

The contractor shall also furnish any and all bulletins, modification notices, service letters and related addenda, throughout the life of equipment being furnished under this contract. This data shall be sent to the City of Rochester, Motor Equipment Division, 945 Mt. Read Boulevard, Bldg. #100, Rochester, NY 14615, Attn: Fleet Services Manager.

22. PAINTING

22.1 The truck cab and chassis are to be painted at the manufacturer's factory, in the manufacturer's standard manner with a minimum of two (2) finish coats. A primer is to be used compatible with the specified finish coats. All attachments other than O.E.M., i.e., grill guards, body cab partitions, plow lift frames, caps, etc., shall have two (2) coats of primer and two (2) finish coats.

22.2 The finished vehicle shall be free of runs, drips and/or over-sprays.

22.3 All paint shall be free of lead, chromate and isocyanates.

22.4 All vehicles will be white.

22.5 Interior paint shall match the exterior color. Cab interior upholstery shall be black, or the darkest color available, approved by the City.

23. ADVERTISING

Except for inconspicuous identification plates, serial number plates, precautionary instruction plates, etc., no name trademark, decal or other identification, other than that of the manufacturer, shall be applied to the vehicle. Identification of chassis and equipment dealers and installers shall not be attached to the vehicle. In any instance of violation of these restrictions, the cost to the City for removal of such advertising will be deducted from contractor's outstanding claim voucher.

24. DATA PLATE

Identification plates listing data specifically applicable to the vehicle shall be permanently and inconspicuously installed on the appropriate piece of equipment. Plates shall include at least the model and serial number.

25. INSPECTION OF WORK

25.1 Representative and/or agents of the City of Rochester, as designated by the Purchasing Agent of the City of Rochester, shall, for the purpose of inspection, have free and safe access at any and all reasonable times to the buildings and shops of the Contractor, his subcontractors and material men, wherever any items for this Contract are being prepared or manufactured. The cost of any such inspection trip(s) by agent(s) of the City of Rochester shall be at the expense of the City of Rochester.

25.2 If, during the final inspection of item or items to be furnished under this contract, they are found to be defective, or fail in any way to meet the terms of the contract or fail to meet any of the specifications, the item or items will be rejected by the Purchasing Agent of the City of Rochester. Any rejected item or items shall be altered or replaced to comply with the specifications at the expense of the Contractor.

25.3 If the item or items called for in the specifications are delivered and fail to meet specifications in any respect, the bidder will be notified and he will arrange for their removal from the City of Rochester property at no expense to the City of Rochester. If the successful bidder fails to remove the items which, in the opinion of the Purchasing Agent, do not meet specifications, the City will arrange to have such items removed and any expense connected therewith will be the responsibility of the Contractor.

26. DELIVERY

The equipment and components to be furnished under this contract shall be delivered to the City of Rochester, F.O.B. the ordering agency's facility, as described on the Purchase Order(s), which shall be in Rochester, New York.

27. DELIVERY DATE

- 27.1 The City of Rochester requires delivery of the vehicle(s) as soon as possible, but in no event more than one hundred twenty (120) calendar days after award of contract. The vehicle(s) shall remain the property of the bidder until accepted by the City of Rochester. Upon delivery, the vehicle(s) shall be thoroughly tested in operation in the presence of an authorized representative of the City to check the performance of the equipment and operation of the unit as a whole. The successful bidder shall make, at his own expense, any adjustments or alterations that may be required by the City as a result of the operation test.
- 27.2 Each bidder is required to list on the Proposal and Bid Form the latest date he expects delivery to be made at destination as defined herein. Failure to include specific date may be sufficient grounds for rejection of bid. Quoted delivery dates in excess of one hundred twenty (120) calendar days may, at the City's option, be cause for rejection of the bid.

28. MANUFACTURER'S REBATES

- 28.1 Any manufacturer's rebate that is offered to the general public upon the issuance of a purchase order covering the vehicle(s) in these specifications will also be afforded to the City of Rochester at full value.
- 28.2 Prices bid herein shall not reflect such a rebate, unless it is full and unconditional.

29. DEFAULT

- 29.1 The City may, subject to the provisions below, by written notice of default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:
- 29.1.1 If the Contractor fails to make delivery of the supplies or to perform the services within the time specified herein or any extensions thereof.
- 29.1.2 If the Contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of ten (10) days (or such other period as the Purchasing Agent may authorize in writing) after receipt of notice from the Purchasing Agent specifying such failure.
- 29.2 In the event the Purchasing Agent of the City terminates this contract in whole or in part as provided above, the City may procure, upon such terms and in such manner as the Purchasing Agent may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the City for any excess costs for such similar supplies or services, provided, that the Contractor shall continue the performance of this Contract to the extent not terminated under the provisions of this clause.

29.3 The Contractor shall not be liable for any excess of costs if acceptable evidence has been submitted to the Purchasing Agent that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Contractor.

30. QUALIFICATION OF BIDDER

30.1 The City reserves the right to disqualify any bidder unless the firm submitting the bid can meet the following conditions:

30.1.1 That the manufacturer(s) or bidder(s) has in operation a factory adequate for and actively engaged in the manufacture of the equipment which he proposes to furnish.

30.1.2 That there are at least fifty (50) units similar to the type bid upon which have been in satisfactory operation for a period of at least two (2) years. This shall not be construed as prohibiting the manufacturer from having altered or improved the design or construction of its machinery as evidenced by engineering changes incorporated in the manufacturing blueprints. Manufacturer shall furnish evidence upon request of the Purchasing Agent that the model truck chassis, including the power train components to be furnished, has been commercially available through him to the trade for a period of not less than two (2) years and has been fully field tested. The City of Rochester shall verify to its satisfaction that the model to be furnished has met such field tests.

30.1.3 That it has in operation, and has had for at least six (6) months prior to the time of bid opening, in or reasonably near the City of Rochester, a service station adequately equipped and carrying in stock sufficient parts and service and regularly employs qualified personnel to render prompt and efficient service on the equipment bid upon.

30.2 Bids will be considered only from truck manufacturers and from authorized dealers of truck manufacturers.

30.3 In the event a bid is submitted by other than the manufacturer, a certificate executed by the manufacturer may be required stating that the bidder is an authorized agent, dealer or distributor of the manufacturer in the Rochester, New York, area, and that the equipment offered is completely in compliance with the specifications and proposal and will be available during the life of the contract.

30.4 The City reserves the right to reject any proposal from any person, firm or corporation that has failed to perform faithfully any previous contract with the City.

31. POLITICAL SUBDIVISIONS

Bidders should note that other political subdivisions with which the City has entered into municipal cooperation agreements, may participate in the contract resulting from this bid award. Use of this contract by any other political subdivision must be coordinated between that subdivision and the contractor. The City will have no responsibility for any such purchases and will have no other role than to notify the other political subdivision that this contract is available to them for purchases. Subdivisions permitted to utilize this contract are the towns of Brighton, Irondequoit, Pittsford, Greece and Henrietta.

32. SPECIFICATIONS

- 32.1 The detailed design specifications prescribed herein are intended to describe units which have been determined to meet performance parameters and characteristics required by the City of Rochester. Bidders having units which fully meet the intent of the specifications, but may vary in a non-substantial manner from the specified design characteristics, may offer such equipment as they can demonstrate meets the intended performance requirements. In such case the bidder shall be required to submit with this bid a detailed listing of design variances and a full explanation as to how the units offered will meet the desired performance characteristics. A decision as to equivalency shall be made by the Purchasing Agent, whose decision shall be final.
- 32.2 Any references herein to a particular make or model are not intended to be restrictive, but to set forth an acceptable level of quality, design and performance.

CAB /CHASSIS 16,500 GVWR WITH STAKE BODIES

**16,500 LB. GVWR CAB/CHASSIS DUAL REAR WHEEL (4x2)**

**REGULAR CAB WITH STAKE BODY**

**(F-450)**

**NON-OFFICIAL SPEC  
DO NOT USE TO BID**

33. AXLE-FRONT

7,000 lb. capacity, minimum twin coil, mono-beam

34. AXLE-REAR

34.1 12,000 lb. capacity, minimum

34.2 Dual rear wheels

35. BRAKE SERVICE AND BRAKE EQUIPMENT

35.1 Heavy duty power brakes

35.2 Disc type front

35.3 Drum or Disc type rear

36. ELECTRICAL SYSTEM AND ELECTRICAL EQUIPMENT

36.1 12 volt, 157 amp. alternator. Alternator capacity rating shall be imprinted on the alternator data plate.

36.2 Heavy duty, 12 volt battery, 650 C.C.A. at 0°F. with 100 reserve capacity at 80°F.

36.3 Daytime running lights.

36.4 Reverse alarm wired to the gear selector lever.

36.5 Three (3) chassis manufacturer upfitter switches, dash mounted.

37. ENGINE AND ENGINE EQUIPMENT

37.1 Gas, 6.8 V-10, 362 H.P.

37.2 Full flow, replaceable engine oil filter element.

37.3 Extra cooling, heavy duty radiator.

37.4 Permanent type anti-freeze to not less than -30°F. The cooling system shall be tagged to indicate the make and type of anti-freeze used and the degree of protection provided.

37.5 40 gallon fuel tank

38. FRAME AND CHASSIS

- 38.1 Single channel-section type frame.
- 38.2 Tow hooks-(2) front, bolted to frame.
- 38.3 Heavy duty steel front bumper.
- 38.4 16,500 lb. GVW rating with rating plate, minimum
- 38.5 201 inch wheel base (approx).
- 38.6 C.A -120"
- 38.7 9,500 lb. payload capacity.

39. SUSPENSION

- 39.1 Shock absorbers-front, heavy duty type
- 39.2 Shock absorbers-rear, heavy duty type
- 39.3 Front stabilizer bar.
- 39.4 Springs, heavy duty coil
- 39.5 Springs, heavy duty rear two stage multi leaf type suspension.

40. STEERING

Hydraulic power steering

41. TIRES AND WHEELS

- 41.1 ST 235/80R-17E, BSW Steel Belted Radials, mud and snow, on/off road.
- 41.2 Tires supplied under this contract shall be of first line or better grade of a major manufacturer: Firestone, Uniroyal, Goodyear or Goodrich.
- 41.3 A spare tire is to be mounted on the rim and there is to be one (1) spare tire and rim per vehicle, full size and fully inflated, same as above.
- 41.4 Standard wheel covers.

42. TRANSMISSION

- 42.1 Automatic type, heavy duty, with five (5) speeds with selector lever on the steering column.

CAB /CHASSIS 16,500 GVWR WITH STAKE BODIES

42.2 External transmission oil cooler, to work in conjunction with the engine radiator.

42.3 Limited slip differential.

43. CAB

43.1 Cab shall be of welded steel construction, with a standard insulation package.

43.2 Full width bench seat shall be of heavy duty spring construction with foam rubber padding and with heavy duty vinyl covering.

43.3 Heavy duty rubber floor mats throughout.

43.4 Power windows and door locks.

43.5 Dual two-speed intermittent electric windshield wipers and washers.

43.6 Three keys per truck.

43.7 Dual sun visors.

43.8 Dome light shall be both door operated and switch operated.

43.9 Dual 'low mount' (below eye level) outside mirrors, 5"x8" West Coast type, telescoping with inside rear-view mirror.

43.10 AM/FM radio.

43.11 Air conditioning.

43.12 Tilt wheel.

43.13 117V power outlets, two (2), with covers.

44. INSTRUMENTS

44.1 All major functions shall have warning lights.

44.2 All instruments and switches shall be clearly identified in a permanent manner, tape not acceptable.

44.3 Minimum functions furnished shall be:

44.3.1 Volt meter

44.3.2 Fuel

45. SPLASH GUARDS

45.1 Heavy duty, resilient rubber type, rib design, 'Cord Impregnated' (tire cord composition), and mounted at the rear of the dual rear wheels.

- 45.2 The rear flaps shall be hung from the body and will be anti-sail type.
- 45.3 Steel sheet splash guards mounted in front of the dual rear wheels constructed of 10 gauge, approximately 20" x 15" installed with a 1" flange on each side and 1" flat stock bracing large enough to cover wheel spray.
- 45.4 Splash Guards (flaps) shall be void of advertising.

46. RUNNING BOARDS

Aluminum diamond plate, full cab length (F-450 regular cab) with front wheel stone guard. Must be secured to truck frame with no flexing or bending.

47. STAKE BODY PLATFORM

- 47.1 Shall be constructed of ten (10) gauge, high resistant steel throughout with 2" x 6" x 1-3/8" tongue and groove kiln dried, weather treated floor without splices.
- 47.2 Full continuous welds throughout except where engineering principles dictate otherwise.
- 47.3 Length: sixteen feet (16')
- 47.4 Width: eight feet (8')
- 47.5 Sides: 40" high, 12 ga. galvanized steel removable stake racks interlocking clip style painted black.
- 47.6 Front bulkhead: 40" high, 12 ga. galvanized steel, painted black, welded in place.
- 47.7 Sides will be adequately reinforced for heavy duty use, both at the bulkhead and tailgate ends.
- 47.8 Body sides will have full height vertical box braces, and end posts.
- 47.9 The top edge and body edge shall be reinforced with a box or angle section to form a top and bottom rail.
- 47.10 Cargo Tie-Downs: Heavy duty steel, recessed in platform deck two sets of four, equally spaced from front to rear of platform. One set shall be centered 6" (approximate) from the left side of the platform outside edge. The other set shall be centered 6" (approximate) from the right edge.
- 47.11 Under body tie down rails 3/8" x 2" stock welded to the cross sills, 6" from the edge of the platform from front to back of body, both sides.

47.12 Four sliding winches mounted on the curb side of the body not higher than the body deck and not to impede the removal of the side rails. There shall be 2" nylon straps with hooks installed on a sliding rail with two winch handles. The straps shall be of sufficient length to hold down a load the height of the body side rails.

48. UNDERSTRUCTURE

- 48.1 Channel cross members, full width, shall be welded and gusseted to the longitudinales.
- 48.2 Longsills: 7" structural steel, painted black.
- 48.3 Crossmember spacing: 12" on center painted black.
- 48.4 Crossmember gussets: every other crossmember.
- 48.5 I.C.C. rear bumper frame mounted, with reflective conspicuity striping, red & white, full width.

49. SCREENED WINDOW

- 49.1 The bulkhead of the body shall be all solid steel except for a screened opening directly behind the cab rear window.
- 49.2 The opening shall be a screen, expanded metal, approximately 20" high x 36" wide.
- 49.3 The bulkhead will be the full width of the body.

50. HYDRAULIC TAIL GATE

Tomy Gate model #89-20A, 6061 extruded aluminum double wall construction, 2,000 lb. capacity, full width of body, aluminum platform with steel lift to include:

- 50.1 Platform size 89"w x 55"d with white conspicuity tape on the bottom of the platform all edges.
- 50.2 Self contained electric over hydraulic with relief valves
- 50.3 Hydraulic lift cylinders with flow control valves
- 50.4 Control box mounted to rear pillar, curb side.
- 50.5 Platform Rubber Bumpers
- 50.6 12" Loading Taper for platform
- 50.7 Approx. weight – 715 lbs.

50.8 This lift must be steel rail style. Cantilever linkage type is not acceptable.

51. MOUNTING

- 51.1 Body and related equipment shall be mounted on chassis to be furnished by the City of Rochester.
- 51.2 Mounting shall be to chassis, and body manufacturer's engineering specifications.
- 51.3 If it is necessary to move or relocate any vehicle components and/or trim the frame, it shall be the responsibility of the body contractor. Any component relocation and frame trimming shall conform to the chassis manufacturer's specifications and/or change.
- 51.4 Welding to the truck chassis frame will not be acceptable.
- 51.5 Cutting and/or drilling the truck chassis frame from the point forward of the rearmost spring hanger by means of flame torching will not be acceptable.
- 51.6 Contractor shall be responsible for the stability of the whole unit.
- 51.7 The contractor shall be responsible for mounting the body(s) and hoist(s) on the chassis, so as to give proper weight distribution.

52. WIRING AND LIGHTING

- 52.1 Wiring is to be for twelve (12) volts and shall be 14 gauge and of high quality.
- 52.2 All terminals or connectors to be fully enclosed and impervious to salt, chemicals, and corrosion.
- 52.3 Exposed wiring and/or terminals and connectors not acceptable.
- 52.4 Stop light, tail lights, directional lights, and back-up lights shall be L.E.D. Truck-Lite and mounted on the rearmost section of the body and fully protected from damage.
- 52.5 shock-proof mounted, and recessed in the outrails to protect them from damage.
- 52.6 All wiring shall be totally enclosed in plastic tubing and securely fastened to the body.
- 53.1 Marker lights shall be recess mounted.
- 53.8 Roof mounted Amber Aerostar Lightbar model #6020H. Heavy duty dash mounted switch ignition controlled through the upfitter switches.

54. MOBILE RADIO

- 54.1 Motorola two-way radio, CDM 1250 45 watt TX, and heavy duty microphone with locking kit B81.
- 54.2 Radio shall transmit and receive frequencies: Parks-159.390, Refuse- 156.105, Special Services-161.430 and Water-153.410, and receive only Weather- 162.400.
- 54.3 Antenna shall be mounted to radio manufacturer's specifications.
- 54.4 The radio shall be connected with proper size wire and fused to the ignition. When radio is programmed, display shall read Parks, Refuse, Special Services, Water, Weather.
- 54.5 Parks shall be the home channel, P1 shall be programmed as home.
- 54.6 The exact location of the radio mounted in the cab shall be determined by the City.
- 54.7 The two-way antenna shall be supplied to the cab modification company and installed prior to finishing of the interior of the cab,
- 54.8 The radio shall be programmed and installed by Flower City Communications, Rochester, N.Y.

55. PAINTING

- 55.1 The bodies and all related equipment shall be painted in accordance to the paint manufacturer's specifications, as specified herein, and shall be lead, chromate, and isocyanate free.
- 55.2 The bodies and all the related equipment shall be coated with two (2) primer coats, and then two (2) finish coats, and will have a 3 year no rust warranty.
- 55.3 Prior to the application of any coatings, all surfaces shall be thoroughly cleaned and conditioned to the paint manufacturer's specifications, as specified herein.
- 55.4 The finish coats on the body, body sides and liftgate shall be a Gloss Black. The finish coat on the cab shall be white with black or grey interior. The finish coat materials shall be applied in accordance to the paint manufacturer's specifications.

56. SPECIFIC NOTE

If any accessories or options require attachment or mounting to the truck frame, they shall be bolt mounted, and bolt holes shall be drilled. Torch drilled or welding to the truck frame will not be acceptable.

57. CHASSIS WARRANTY

- 57.1 Bumper to bumper – 3 years/36,000 miles
- 57.2 Powertrain/Drivetrain – 5 years/60,000 miles
- 57.3 Rust through – 5 years/unlimited miles

58. BODY WARRANTY

Three year – entire body and hoist

59. MISCELLANEOUS

- 59.1 All reflectors shall be stick-on D.O.T. approved reflectors.
- 59.2 All service steps and platforms shall be constructed of open grid non-slip surface.
- 59.3 All instruments, gauges, and switches shall be identified in a permanent manner, such as permanently secured plastic labels, Mylar decals, or epoxy lettering. Tape is not acceptable.
- 59.4 The location of all controls shall be approved by the City, in writing, prior to installation.
- 59.5 The contractor shall furnish the City with all New York State DMV paperwork, certificate of sale and certificate of origin, certified weight slip (shipping weight not acceptable). This data is to be furnished at time of delivery. The City will register and title all vehicles.
- 59.6 Fuel fill mounted to body
- 59.7 D.O.T. red/white reflective conspicuity striping shall run down both sides of the body and across the lift gate, bottom side, and entire circumference.
- 59.8 License plate holder, front and back, devoid of advertising.
- 59.9 Running boards, aluminum diamond plate, full cab length (F-450 regular cab) with front wheel stone guard, must be secured to truck frame with no flexing or bending.

60. ADVERTISING

Except for inconspicuous identification plates, serial number plates, precautionary instruction plates, etc., no name, trade mark, decal or other identification, other than that of the manufacturer, shall be applied to the vehicle. IDENTIFICATION OF VEHICLE AND EQUIPMENT DEALERS AND INSTALLERS SHALL NOT BE ATTACHED TO THE VEHICLE. IN ANY INSTANCE OF VIOLATION OF THESE RESTRICTIONS, THE

COST TO THE CITY OF REMOVAL OF SUCH ADVERTISING WILL BE DEDUCTED FROM CONTRACTOR'S OUTSTANDING CLAIM VOUCHER.

61. DATA PLATE

Identification plates listing data specifically applicable to the truck body, etc., shall be permanently and inconspicuously installed on the appropriate piece of equipment. Plates shall include at least the model and serial number.

62. LABELS

62.1 All controls (levers, pedals, push buttons, switches, etc.) and indicator lamps will be clearly labeled as to function and direction of operation. Unless otherwise specified herein, all labeling will be permanent placard type nameplates. Labels will be engraved metal or engraved laminated plastic and will not utilize ades or press-on attachments. Hand engraving is not acceptable. Factory embossed knobs or handles are acceptable.

62.2 Factory cab/chassis upfitter switches should be used for equipment such as strobes, work lights, PTO, pump, body control circuit, event warning, etc. The chassis will be provided with such switches sufficient to control all equipment, NO EXCEPTIONS. Factory labels for these switches and lights shall be the same as in the "Labels" section.

63. REJECTION OF BIDS

63.1 The City of Rochester reserves the right to reject any and all bids or proposals if the best interest of the City of Rochester will be served by such action.

63.2 The Purchasing Agent reserves the right to reject any bid that is unrealistic or where a disproportionate unit cost is proposed.

63.3 The Purchasing Agent reserves the right to reject any bidder who proposes an unacceptable product or cannot prove to the satisfaction of the City its ability to execute the terms and conditions of this contract.

PROPOSAL

The undersigned bidder hereby agrees to furnish the goods or services specified and to otherwise fully meet all terms, conditions, and specifications contained in this Invitation to Bid without exception, unless exceptions are clearly noted in this proposal. SIGNATURE MUST BE THAT OF THE BIDDER OR OF AN EMPLOYEE OR AGENT AUTHORIZED TO SIGN ON BEHALF OF THE BIDDER.

**GROUP 2**

CAB/CHASSIS – 16,500 LB. GVWR (4X2) WITH STAKE BODY:

\$ \_\_\_\_\_  
**Total Bid Price**

Chassis Manufacturer and Model No \_\_\_\_\_

Delivery will be made in \_\_\_\_\_ calendar day after receipt of order.

City in-house warranty reimbursement rate \$ \_\_\_\_\_

.....

HYBRID VEHICLE PRICING:

Cost of hybrid version of vehicle specified herein: \$ \_\_\_\_\_ each

Hybrid Vehicle Type \_\_\_\_\_

Hybrid Vehicle make \_\_\_\_\_

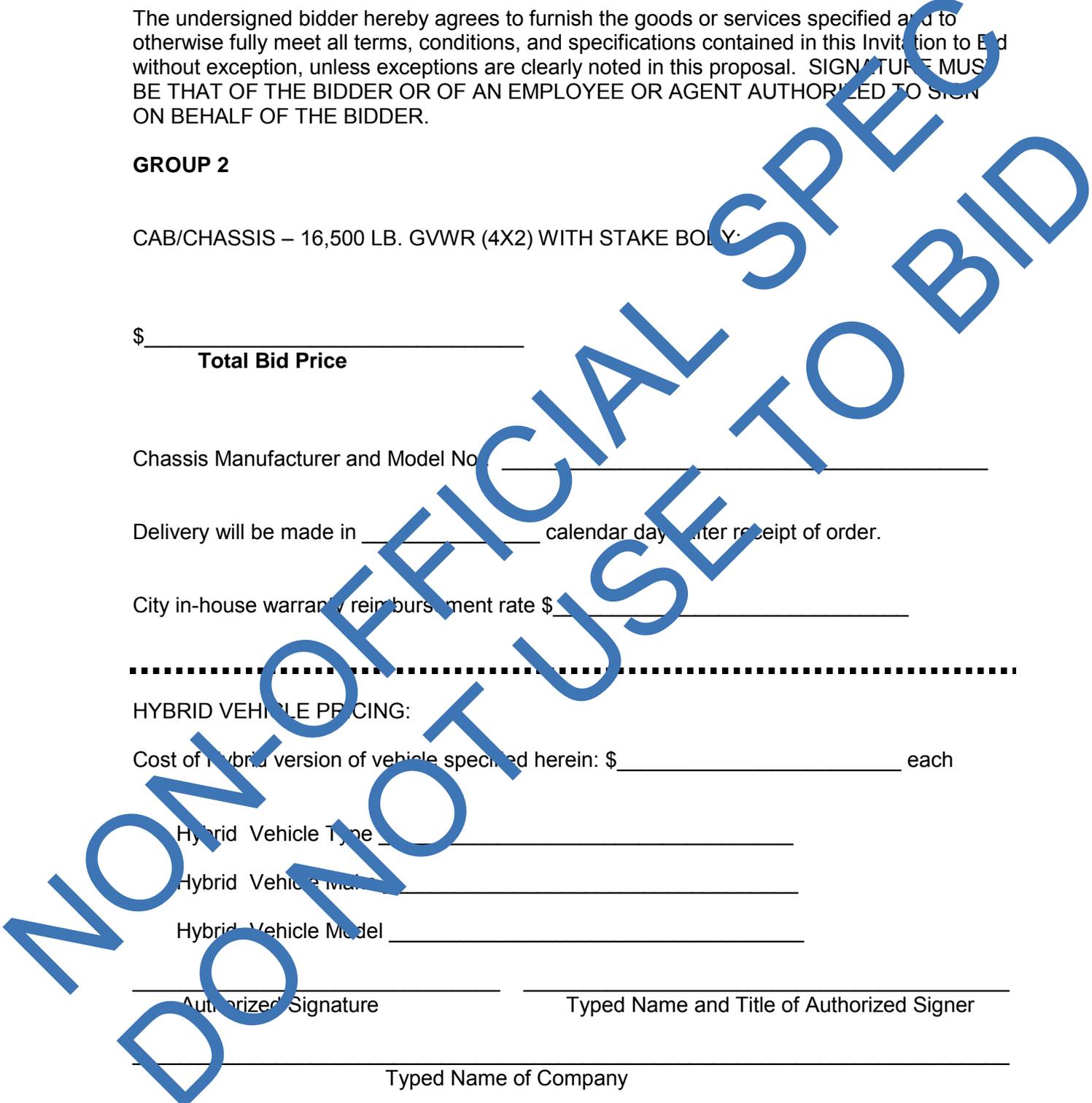
Hybrid Vehicle Model \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Typed Name and Title of Authorized Signer

\_\_\_\_\_  
Typed Name of Company

(Continued through Page 28)





PROPOSAL – continued  
QUESTIONNAIRE FORM FOR CITY SPECIFICATIONS  
TO BE FILLED IN BY THE BIDDER AND PRESENTED WITH THE BID PROPOSAL

FRONT AXLE: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_

REAR AXLE: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_

CAPACITY \_\_\_\_\_ GEAR RATIO \_\_\_\_\_

TIRES: MAKE \_\_\_\_\_ TYPE \_\_\_\_\_

FRONT SIZE \_\_\_\_\_ PLY \_\_\_\_\_ LOAD RATING \_\_\_\_\_

REAR SIZE \_\_\_\_\_ PLY \_\_\_\_\_ LOAD RATING \_\_\_\_\_

WHEELS: MAKE \_\_\_\_\_ TYPE \_\_\_\_\_

SIZE \_\_\_\_\_ CAPACITY \_\_\_\_\_

REAR: MAKE \_\_\_\_\_ TYPE \_\_\_\_\_

SIZE \_\_\_\_\_ CAPACITY \_\_\_\_\_

SUSPENSION: FRONTS SPRINGS: TYPE \_\_\_\_\_

CAPACITY \_\_\_\_\_

REAR SPRINGS: TYPE \_\_\_\_\_

CAPACITY \_\_\_\_\_

ALTERNATE:

MAKE \_\_\_\_\_

MODEL \_\_\_\_\_

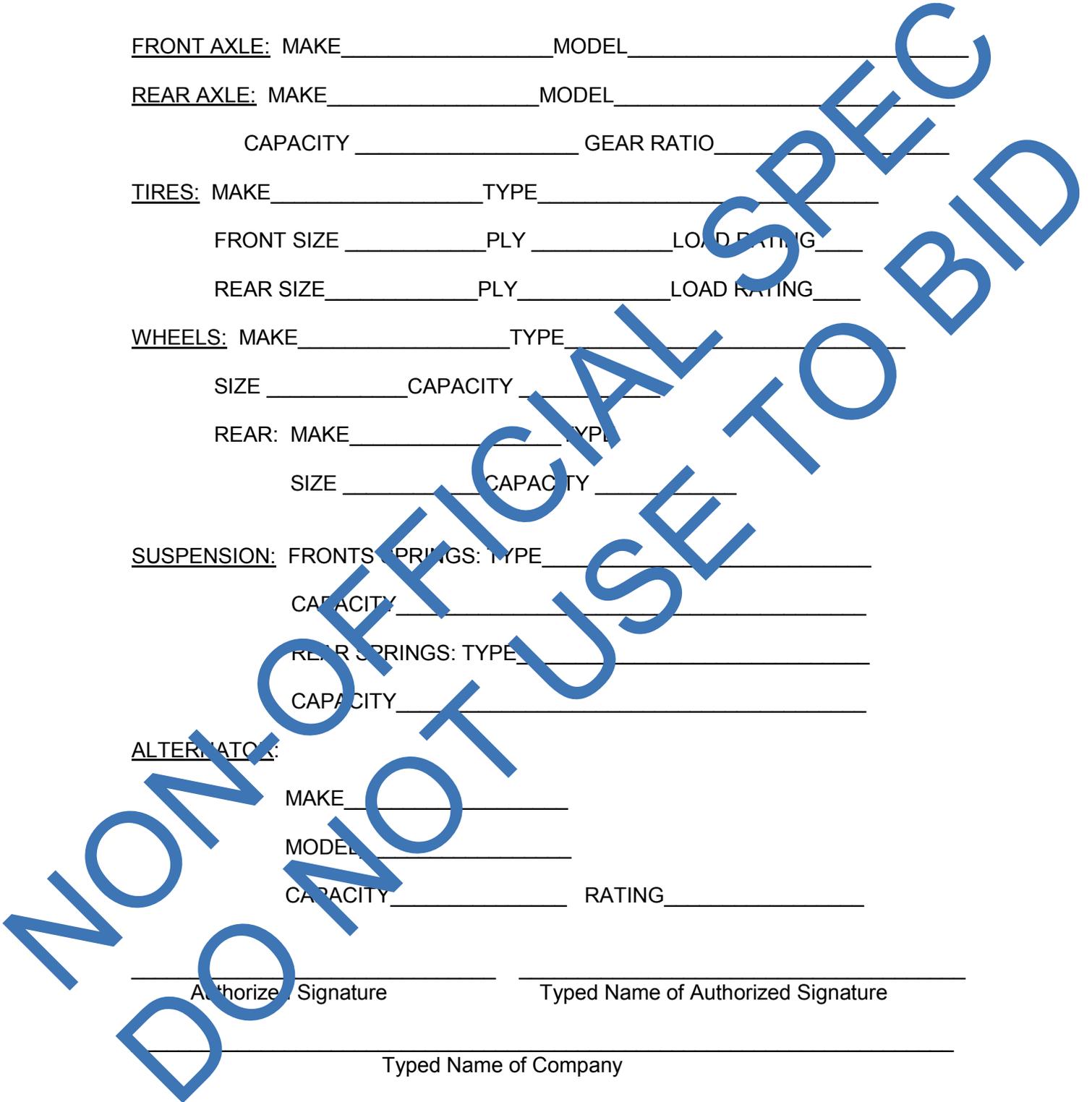
CAPACITY \_\_\_\_\_ RATING \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Typed Name of Authorized Signature

\_\_\_\_\_  
Typed Name of Company

(Continued through page 28)



PROPOSAL – continued  
QUESTIONNAIRE FORM FOR CITY SPECIFICATIONS  
TO BE FILLED IN BY THE BIDDER AND PRESENTED WITH THE BID PROPOSAL

BATTERY: MAKE \_\_\_\_\_ C.C.A. \_\_\_\_\_

FRAME: TYPE STEEL \_\_\_\_\_ RBM \_\_\_\_\_

FUEL TANK CAPACITY: \_\_\_\_\_

BASIC WARREANTY COVERAGE IN YRS./MILES:

CHASSIS \_\_\_\_\_ ENGINE \_\_\_\_\_

TRANSMISSION \_\_\_\_\_

LOCATION OF PART AND SERVICE FACILITY:

Street and No. \_\_\_\_\_

City and State \_\_\_\_\_

Name of Bidder \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Typed Name and Title of Authorized Signer

\_\_\_\_\_  
Typed Name of Company

(Continued through page 28)

PROPOSAL – continued  
QUESTIONNAIRE FORM FOR CITY SPECIFICATIONS  
TO BE FILLED IN BY THE BIDDER AND PRESENTED WITH THE BID PROPOSAL

STAKE BODY

BODY: Make \_\_\_\_\_ Model \_\_\_\_\_  
Length \_\_\_\_\_ Width \_\_\_\_\_  
Flooring Material \_\_\_\_\_  
Thickness \_\_\_\_\_

UNDERSTRUCTURE: Cross members on \_\_\_\_\_ Center \_\_\_\_\_  
Size \_\_\_\_\_ Type \_\_\_\_\_  
Longitudinales - Size \_\_\_\_\_ Type \_\_\_\_\_

MISCELLANEOUS: Weight of body \_\_\_\_\_ lb.  
Weight of Hydraulic Lift \_\_\_\_\_ lb.  
Lift Capacity \_\_\_\_\_ Tons

BODY WARRANTY \_\_\_\_\_ Year

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Typed Name of Authorized Signature

\_\_\_\_\_  
Typed Name of Company

(Continued through page 28)



PROPOSAL

PRINT OR TYPE THE FOLLOWING INFORMATION:

\_\_\_\_\_  
Name of Firm or Corporation

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Telephone No./ Fax No./Cell no. Federal Employer ID No

\_\_\_\_\_  
E-mail Address of Recipient of Contract Awards and Extensions

\_\_\_\_\_  
Date

\*\*\*\*\*

ACCEPTED ON BEHALF OF THE CITY OF ROCHESTER FOR:

\_\_\_\_\_

Contract No. 120510 Contract Term: \_\_\_\_\_

\_\_\_\_\_  
Purchasing Agent

Date: \_\_\_\_\_

