

**CITY OF LINCOLN
COUNTY OF LANCASTER**

Vince M. Mejer
Purchasing Agent

402) 441-7410 FAX: (402) 441-6513
purchasing@lincoln.ne.gov

QUOTATION REQUEST

Quote Prices F.O.B. Destination
Lincoln, Nebraska

Date - 11/17/06
Order No. - 1842 OQ
Date Due - 11/22/06

QUOTATIONS MUST BE RECEIVED IN
THE PURCHASING DIVISION OFFICE BY
THE DUE DATE SPECIFIED ABOVE

PLEASE MAKE NECESSARY VENDOR
INFORMATION CORRECTIONS ON THIS FORM:

VENDOR INFORMATION

Return Quotation Request To:
Purchasing Division K-Street Complex 440 S 8th St Ste 200 Lincoln NE 68508

Item Number / Description	Quantity	UM	Unit Price	Total Price
76561030000 Snow Plows, Vehicle Mounted	1	EA	_____	_____
7.5 foot detachable snowplow as specified on attached sheets Plow to be installed on 1997 GMC 4x4 Pickup				

Mfg _____ No. _____

9999940 Labor Charge	1	EA	_____	_____
Snowplow Installation				

Please fax your quotation back to us by 4:30 p.m. on the
above referenced date. Fax to attention of Shelly Hinze
at 402/441-6513.

VENDOR MUST COMPLETE THE FOLLOWING

The undersigned represents and warrants that he/she has full and complete authority to submit this quotation and to enter into a contract upon acceptance by the City/County. The undersigned agrees to comply with all conditions above and on reverse side of this document.

COMPANY NAME _____	BY (PRINT NAME) _____
ADDRESS _____	SIGNATURE _____
TELEPHONE _____	TITLE _____
FAX _____	DATE _____
EMAIL ADDRESS _____	DELIVERY SCHEDULE _____
	DAYS ARO _____

PURCHASING DIVISION
CITY OF LINCOLN AND LANCASTER COUNTY, NEBRASKA
INSTRUCTIONS TO BIDDERS

1. **BIDDING PROCEDURE** - A bid by a corporation must be signed in the name of such organization by a duly authorized official thereof. Any person signing a bid for a firm, corporation, or other organization must show evidence of his authority so to bind such firm, corporation, or organization. Most departments of the City of Lincoln and Lancaster County agencies are exempt from federal excise taxes and state and local sales and use taxes. Kindly bid without taxes. The City/County will be responsible for paying any taxes which may be due.
2. **FAIR EMPLOYMENT PRACTICES** - Each bidder agrees that he/she will not discriminate against any employee or applicant for employment because of age, race, color, religion, ancestry, national origin, disability, sex or marital status, and that he will take affirmative action to assure that applicants are employed and that employees are treated during employment without regard to age, race, color religion, ancestry, national origin, disability, sex or marital status.
3. **DATA PRIVACY** - Bidder agrees to abide by all applicable State and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents and patent rights. The bidder agrees to hold the City/County harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.
4. **INDEPENDENT PRICE DETERMINATION** - By signing and submitting this bid, the bidder certifies that: The prices in this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
5. **CLARIFICATION OF SPECIFICATION DOCUMENTS** - Bidders shall promptly notify the Purchasing Agent of any ambiguity, inconsistency or error which they may discover upon examination of the specification documents. Interpretations, corrections and changes made to the specification documents will be made by written addenda. Oral interpretations or changes to the Specification Documents made in any other manner, will not be binding on the City/County; and bidders shall not rely upon such interpretations or changes. No addendum will be issued later than forty-eight (48) hours prior to the date and time for receipt of bids, except: An addendum withdrawing or postponing the invitation to bid.
6. **BRAND NAMES** - If and wherever in the material specifications or proposal form brand names, make, manufacturer, trade name, or vendor catalog number is specified, it is for the purpose of establishing a grade or quality of material only; and the term "or equal" is deemed to follow. It is the bidder's responsibility to identify any alternate items offered in the bid, and prove to the City/County that said item is equal to or better than the product specified. If variations are not stated in the proposal, it will be assumed that the item being bid fully complies with the City/County's specifications.
7. **DEMONSTRATION/SAMPLES** - If requested, the bidders shall, at bidder's expense, demonstrate and/or furnish samples of the exact item(s) proposed within seven (7) calendar days from receipt of such request from the City/County.
8. **DELIVERY** - Each bidder shall state on his proposal form the date upon which he can make delivery of all equipment or merchandise. F.O.B. to the City/County at the location specified by the City/County, with all transportation charges paid.
9. **WARRANTIES, GUARANTEES AND MAINTENANCE** - A copy of the manufacturer's warranties and/or guarantees for the items being bid must accompany your proposal. A copy of your company's maintenance policies and costs must also accompany your proposal. Replacement parts of defective components shall be shipped to the City/County at no cost. If defective parts are required to be returned to the bidder, the shipping costs shall be borne by the bidder.
10. **ACCEPTANCE OF MATERIAL** - The finished materials must be new, the latest make or model, of the best quality, unless otherwise specified, and the highest grade workmanship. The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made, and thereafter is accepted by the City/County. The material delivered must be fully in accord with specification documents. In the event the material and/or services supplied to the City/County is found to be defective or does not conform to specification documents, the City/County reserve the right to cancel the order upon written notice to the bidder and return materials to bidder at the bidder's expense. Successful bidder shall be required to furnish title to the material, free and clear of all liens and encumbrances, issued in the name of the City of Lincoln or Lancaster County, Nebraska, as required by the contract documents or purchase orders. Selling dealer's advertising decals, stickers or other signs shall not be affixed to the equipment; vehicle mud flaps shall be installed blank side out with no advertisements. Manufacturer's standard production forings, stampings, nameplates and logos are acceptable.
11. **BID EVALUATION AND AWARD** - The signed bid shall be considered an offer on the part of the bidder. Such offer shall be deemed accepted upon issuance by the City/County of purchase orders, contract award notifications, or other contract documents appropriate to the work. No bid shall be modified or withdrawn for a period of sixty (60) calendar days after the time and date established for receiving bids, and each bidder so agrees in submitting the bid. In case of a discrepancy between the unit prices and their extensions, the unit price shall govern. The City/County reserve the right to accept or reject any or all bids, or part of bids, to waive irregularities and technicalities, and to request rebids on the material described in the specification documents.
12. **TERMS OF PAYMENT** - Unless other specification provisions state otherwise, payment in full will be made by the City/County within thirty (30) calendar days after all labor has been performed and all equipment or other merchandise has been delivered, and all such labor and equipment and other materials have met all contract specifications.
13. **LAWS** - The Laws of the State of Nebraska shall govern the rights, obligations, and remedies of the Parties under this proposal and any agreement reached as a result of this process.

SNOWPLOW SPECIFICATION

Subject: 7.5' Readily Detachable Snowplow System

A. BLADE ASSEMBLY

1. Moldboard – 12 Ga. (0.104") steel sheet formed to a 17.30" radius with a 1.76" diameter top curl.
2. Ribs – eight, 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel.
3. Torsion Tube – 2.00" diameter, full width, electrically welded to all eight ribs.
4. Cutting Edge – reversible 0.50"x 6" high carbon steel C1080 attached with ten 0.63" Grade 5 carriage bolts.
5. Disc Shoes – two, full rotation, height adjustable, austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.
6. 50 degree full blade trip.
7. Trip Springs – four, 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.
8. Shock absorbers – two, 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.
9. Blade Trip Pivot – three 0.75" diameter steel pins.
10. Blade Guides – two highly visible, vinyl coated, spring wound, with replaceable flags.
11. Plow Angling – 30 degrees right and left.

B. A - FRAME

1. Electrically welded, reinforced, 3.00" x 3.00" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1.00" diameter pins.
2. Lift Chains – two, 0.25" Grade 43 high test steel with 2600lb working load limit. Attached with 0.38" U-bolts.

C. QUADRANT

1. Electrically welded, reinforced, 5.00" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1.00" diameter pins.
2. A-Frame to Quadrant Angle Pivot – 1.00" diameter Grade 5 bolt.

D. LIFT FRAME

1. Lift frame to have provision for attachment of out front hydraulics and light kit.
2. Lift Arm – 0.25" x 2" formed bar welded with a 7 Ga. steel cover.
3. Two Plow Stands – Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral with a 0.50" lock pin.
4. Lift Frame – Two piece lift frame with tubular construction. Lower lift frame to include drive in plow alignment horns.

E. MOUNT

1. Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame.
2. Attached to truck with Grade 5 fasteners.
3. Vehicle, with mount attached, shall meet federal motor vehicle safety standards by compliance or by vehicle manufacturing approval.
4. Removable receiver brackets for additional ground clearance.

F. PAINT

1. Plow blade shall be made of shot blasted steel and cleaned with phosphate solution and have baked-on red polyester powder coating.
2. A-Frame, Quadrant and Lift Frame- shall be made of shot blasted steel and cleaned with phosphate solution and have baked-on black powder coating.

G. HYDRAULICS

1. Electric solenoid activated and detachable with lift.
2. A vented front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI relief, direct tang driven by a 4.50" 12 volt DC motor.
3. Filter screen will be immersed in a steel deep drawn reservoir.
4. Valve manifold shall contain three side mounted and covered solenoid cartridge valves, cushion relief valves set at 4000 to 4200 PSI, and a quill adjustment screw to adjust blade drop speed.
5. One 1.50" x 8" lift ram and two 1.50" x 12" angling rams each with a rod seal, a wiper ring and a gland nut. All of the single acting rams will have a filter screen built into the port end.
6. Hydraulic hoses shall be 0.25" steel braided SAE 100R1.
7. Hydraulic unit shall be controlled by a single lever in-cab control. Control shall be equipped with an on/off switch and indicator light. Control can be floor or dash mounted.
8. In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12 volt relay with harness. Power and control harness to have quick disconnects and covers at the grill.
9. Control shall allow plow to be in float when lowered and also be able to angle left or right when in float.
10. Unit shall be grounded to negative terminal on vehicle battery.
11. Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.
12. Cycle times: Lift, 2.5 sec; Angle, 5.0 sec.
13. Hydraulic unit shall stay with plow when plow is disconnected from truck.

H. LIGHT KIT

1. Rectangular dual beam halogen headlamps plus combination park and turn signals.
2. Vehicle specific pre-wired harness with plug-in module requiring no headlamp wire splicing.
3. Plow and vehicle lights automatically selected through relay system.
4. Heavy-duty flasher (when required).
5. Mounting brackets.
6. FMVSS 108 compliance for lights.
7. Lights and mounting bracket to stay with plow when disconnected from truck.

I. PLOW REMOVAL

1. Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit and lights all to be removed in one step from truck as one complete unit.

J. OTHER

1. 7.5' back drag edge
2. Deflector kit
3. Single pin attachable blade wings