

LYON COUNTY HIGHWAY DEPARTMENT

MARSHALL, MINNESOTA

PROPOSAL

FOR

THE PURCHASE OF

ONE (1) CURRENT MODEL

TANDEM DIESEL TRUCK - CHASSIS ONLY

Letting Date: January 13, 2015
10:30 A.M.

COMMISSIONER'S ROOM #3
Marshall, Minnesota

PROPOSAL OF:

STATE OF MINNESOTA - COUNTY OF LYON
PROPOSAL FOR ONE (1) TANDEM AXLE DIESEL TRUCK – CHASSIS ONLY

Proposals will be received until 10:30 AM on the 13th day of January, 2015 at the Lyon County Commissioner's Room #3, Government Center, 607 West Main, Marshall, MN 56258.

Bids must be accompanied by a bidder's guarantee made payable to the Lyon County Treasurer in an amount equal to or not less than 5% of the item bid on Schedule of Prices (Item #5).

The Board of County Commissioners reserves the right to accept or reject any or all bids or parts of bids and to waive informalities therein. BIDS CONTAINING ANY ALTERATION OR ERASURE WILL BE REJECTED, UNLESS THE ALTERATION OR ERASURE IS CORRECTED AS HEREIN PROVIDED. AN ALTERATION OR ERASURE MAY BE CROSSED OUT AND THE CORRECTION THEREOF PRINTED IN INK OR TYPEWRITTEN ADJACENT THERETO AND INITIALED IN INK BY THE PERSON SIGNING THE BID. BIDS MADE IN PENCIL WILL BE REJECTED.

Proposal of _____
(NAME)

(ADDRESS)

To furnish and deliver all materials and/or equipment and to do and perform all necessary work, in accordance with the Specifications and Special Provisions contained herein and as on file in the office of the County Auditor. The point of delivery shall be as stated within this proposal.

To the Board of County Commissioners of Lyon County, Minnesota
Sirs:

In accordance with the advertisement of the County Auditor, inviting proposals for the delivery of materials and/or equipment hereinbefore named, and in conformity with the Specifications and Special Provisions pertaining thereto, on file in the office of the County Auditor:

(I) (We) hereby certify that (I) (we) (am) (are) the only person(s) interested in this proposal as principal; that this proposal is made and submitted without fraud or collusion with any other person, firm or corporation whatsoever; that an examination has been made of the Contract form, together with the Specifications and Special Provisions.

(I) (We) further propose to execute the form of Contract within 10 days after receiving written notice of award.

(I) (We) agree that the bidders guarantee in the amount stated above, herewith enclosed, will be forfeited, not as a penalty, but in liquidation of damages sustained by the County for failure of the bidder to execute the Contract or comply with any other requirements imposed precedent to approval of the Contract.

(I) (We) further agree that the said certified check or bidder's bond will be held by the County as security for delivery and acceptance of the proposal items, unless a supply bond equal to 25% of the total Contract is substituted therefore.

(I) (We) agree to all the provisions of Minnesota Statutes 1969, Section 181.59.

INSTRUCTIONS TO BIDDERS

1. All bids shall be submitted on this form. In event the award is made to the undersigned, this form together with the Highway Engineer's Purchase Order, or Dealer's Bill of Sale, signed by the County Engineer or his representative shall act as a Contract for delivery.
2. The bid price shall be for the complete unit in accordance with the attached specifications and specified equipment installed.
3. The bid price shall be F.O.B. Marshall, Minnesota, in first class operating condition, with acceptance subject to Highway Department inspection and approval.
4. Bids must be accompanied by a certified check or bidder's bond made payable to the Lyon County Treasurer in an amount not less than five percent (5%) of the total bid.
5. The bid must be made out in ink or typewritten. No bids made out in pencil shall be accepted.
6. Complete manufacturer's specifications, illustrated descriptive brochure shall be submitted and attached with each bid. Insufficient descriptive information shall be cause for rejection of the bid.
7. Bid shall not include Federal Excise Tax. County will furnish Tax Exemption Certificate to successful bidder.
8. The trade-in of a County unit may be considered.
9. Multiple bids may be submitted by each bidder by attaching additional copies of the bid sheet page. Bidders must bid all items listed on the bid sheet so that TOTAL AMOUNT OF BID represents the cost of 1 truck ready-to-use as specified, less any trade-in allowance.
10. Payment to successful bidder shall be within 30 days after delivery to Lyon County Highway Department.
11. All bids must be enclosed in an envelope plainly marked as "BID FOR 1 NEW TANDEM AXLE DIESEL TRUCK – CHASSIS ONLY".
12. Truck chassis delivery must be coordinated with provider of truck box, hoist, hydraulic equipment and snow removal equipment so equipment can be installed and complete truck delivered to Lyon County within 60 days of bid acceptance. After that time a \$100/calendar day penalty will be deducted from the payment.
13. Successful bidder shall be responsible for obtaining license plates for truck. License fees should not be added to bid price but added at the time of invoicing.

GENERAL PROVISIONS

- 1) **INTENT OF CONTRACT**
Furnish and deliver to the Lyon County Highway Department, Marshall, Minnesota, one new tandem axle diesel truck.
- 2) **AWARD OF CONTRACT**
The contract will be awarded on the basis of the lowest and best combination of bids. Factors of price, service, delivery date, and warranties will be considered in making the award. The Lyon County Board of Commissioners reserves the right to withhold the award for a period of thirty (30) days. All bids shall be held firm until the award is made.
- 3) **DELIVERY/TRANSPORTATION**
The bid price shall include any and all freight and transportation charges necessary for delivery of the complete bid package to the Lyon County Highway Shop in Marshall, MN
- 4) **WARRANTY**
The bidder shall describe the warranty (manufacturers standard) in the space provided on the Schedule of Prices or on attached documentation. These warranties shall be provided at the time of delivery, and signed by the vendor.
- 5) The County Board reserves the right to accept or reject any or all bids and to waive any specifications provided in the bid proposal if the Board decides it is in the best interest of the County. The Board reserves the right to award in the best interest of the County.

LYON COUNTY HIGHWAY DEPARTMENT
MARSHALL, MINNESOTA
Specifications for
One Tandem Axle Truck

BIDDER'S STATEMENT
OF COMPLIANCE

DESIRED MINIMUM

1. GENERAL:

The truck shall be a combination of the latest production model as currently advertised, meeting the terms of these specifications, new and complete in all details. Furnish all standard equipment advertised, whether or not specifically called for here except where optional over standard or conflicting equipment is specified. The truck must comply with all Federal regulations which apply concerning Pollution Control, Ground Tractive Effort and Government Certification, so far as Axles, Drive Shafts, Universal Joint, Transmission, Spring, Tires, etc., are considered.

2. G.V.W.:

The basic unit, prior to considering the heavy elements itemized in the following specifications, shall have an initial G.V.W. rating of at least 58,000 lbs.

3. CAB:

Shall be Air-Ride conventional type cab of the latest design, ventilated, and with all windows of tinted safety glass. Furnish with high back Air Ride driver seat or equal and conventional type seat on passenger side. Heavy duty cloth upholstery. Tilting hood not to interfere with future front-mounted PTO drive and pump. Front bumper with two attached tow hooks furnished.

4. WHEEL BASE:

The wheel base minimum 209 inches.

5. CAB TO AXLE:

125 inches.

6. FRONT AXLE:

Capacity at ground not less than 18,000 pounds. Furnish fluid lubricated Stemco or equal wheel bearings. Front leaf springs shall have capacity of not less than 9,000 pounds at pad on each side.

7. REAR AXLE:

Tandem drive. Load capacity not less than 40,000 pounds. Ratio to be determined by Engineer. Rockwell RT-40-145 or equal, with locking differential both front and rear.

8. REAR SUSPENSION:

Rear suspension shall have a rated capacity of not less than 40,000 pounds. Hendrickson HMX Haulmax or a Tuftrac.

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9. UNIVERSAL JOINTS AND DRIVE SHAFT:
Universal joints shall be not less than No. 1810 Spicer or equal. Drive shaft not to be overdesigned.
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10. ENGINE:
Engine with 430 HP with at least 1550 ft. lbs. torque. Vertical exhaust stack mounted on right side as to avoid conflict with future wing mounting. Manufacturer's standard mechanical governor. Heavy duty over standard radiator, see Hydraulic for front P.T.O. Single element filter with integral snow valve and in cab control. Thermostat as required by manufacturer. Clutch fan. Furnish with diesel fuel in tank heater, with shut off valves for summer use.
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11. ENGINE COMPRESSION BRAKE:
Engine retarder with selection switch and on/off.
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12. FRAME:
Truck factory assembly only single channel. SM not less than 22.0 with minimum 120,000 PSI heat treated hi-tensile steel. Furnish integral front frame minimum 20" extension which will afford protection of front hydraulic pump. The section modulus shall be verified by the factory in writing.
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13. TRANSMISSION:
Allison 4000 RDS 6-speed with double over-drive and PTO.
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14. SERVICE BRAKES:
Shielded housing, full air operated Westinghouse, or equal, with lining contact area not less than 1140 sq. in. with automatic slac adjuster. Furnish largest air chambers available. Furnish with Midland New Pure Plus DA 33100 Air Dryer or equivalent. Minimum of 13.2 CFM air compressor.
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15. PARKING BRAKES:
Furnish automatic spring type parking brake system in case of air system malfunction. (Anchor lock or equivalent)
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16. STEERING GEAR:
Power steering hydraulic integral actuated installed complete. Sheppard or Ross with main steering gear plus an auxiliary.
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17. TIRES:
Front: 22.5 x 12.25 – Front steel rims - L ply minimum regular highway tread, 385/65R 22.5 front tires Michelin XZA or equivalent.
Rear: 11 R22.5 - 14 ply minimum mud and snow tread, Michelin or equivalent.
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18. WHEELS:
Steel bud wheels front and rear with plastic spacer between rims. _____

19. RIMS:
Tire manufacturer's recommend standard not less than 8.25 inch width rear. Furnish one spare rim for back.
20. GENERATING & REGULATORY SYSTEM:
Alternator not less than 110 amperes Delco 3351 fully transistorized regulator. 12 volt system.
21. BATTERY:
Three - twelve volt at 93 amp hr. 1200 CCA. Batteries shall be readily accessible for servicing. Mounted on left side of truck, near front, to leave room for hydraulic reservoir on same side.
22. FUEL TANKS:
One minimum 70 gallon tank mounted on driver side.
23. RADIATOR:
Radiator shall be heavy duty. Radiator to provide access of front crankshaft extension to hydraulic pump. 1500 watt block heater shall be installed with cooling system factory installed.
24. STEERING WHEEL:
Heavy duty tilt/telescopic type.
25. COLOR:
Shall have one coat primer and one coat Minnesota Highway Orange. Frame and running gear may be black.

PROVISIONS FOR FUTURE

26. POWER TAKEOFF:
NOTE: Chassis furnished must be made with accommodations to accept a front crankshaft power takeoff pump drive. Adaptor plate on engine. Front pump mounting not to interfere with hood opening and valve bank to be mounted so as not to interfere with drive shaft. Chassis furnished must be made to accept mounting of Falls V-Plow and a Falls 411 One-Way in front.
27. ACCESSORY EQUIPMENT:
The following equipment whether or not standard, along with complete line of regular equipment shall be furnished and installed.
- a. Wing dash with dash mounted fuel, engine temperature, ammeter, oil pressure, mechanical or electrical tachometer, air pressure with low pressure buzzer, direct reading gauges. Factory installed A.M./F.M. radio with weather band and hour meter. Oil pressure and water temperature warning lights with buzzer.

- b. Fresh air hot water heater and defroster, largest available through manufacturer.

- c. Heavy duty vibrating intermittent electric wipers, International PIN 2042266C91 or equal (preferred),with dual frost resistant windshield washers.

- d. Manufacturer's self canceling turn signals and reflectors as required to meet SAE Class A standards. Furnish with a simultaneous flashing warning switch and backup lights.

- e. Dual sun visors, 7" x 19", approximately. _____
- f. Heated rear view mirrors, outside right and left of cab, power adjustable by operator, 6" x 16" Breakaway type with LED clearance lights, chrome with convex mirrors.

- g. Heated windshield _____
- h. Furnish with grab handles each side of cab located at a height centered around door window.

- i. Ignition switch with accessories position. _____
- j. Water filter factory installed. _____
- k. Padded dash and arm rests. _____
- l. Electrical junction box provided in cab. Tail and brake lights may be combined into 2 single units. All external wiring to be enclosed in plastic flexible conduit and securely strapped down.

- m. Furnish with air and electrical horn. _____
- n. Two retractable safety belts, floor or frame anchored, per SAE standards, ASBI approved all metal buckle quick detachable type where applicable.

- o. 4-wheel trailer air brake package: air brake control, air lines, electrical wiring and connections to rear of frame for future use to operate brakes and lights on a pup trailer. Tractor package. Weld D rings on rear pull plate (approximate level of hitch) for safety chains.

- p. Electronic backing warning signal controlled by reverse selector lever factory installed.

- q. Factory installed heavy duty air conditioner. _____
- r. Electric windows. _____
- s. Six additional factory mounted electric switches with auxiliary fuse panel for plow lights. _____
- t. Heated front fender mounted mirrors right and left side, type that plow lights can be mounted to. _____
- u. Auxiliary harness 3.0' in length for plow lights and turn signals on front of truck. Factory installed with no splice and cab switch _____

28. CORROSION PROTECTION:

Underneath of cab and fenders shall be protected from corrosion by a heavy coating of undercoat.

Inside of doors, panels under doors and under doorstep trim, floorboards and lower part of kick panels inside of cab shall be protected from corrosion by a heavy coating of Duro-Coat, One Time Rustproof or equal.

29. SERVICE MANUALS AND WARRANTY:

The vendor shall furnish a "Standard Warranty" in line with current policy and shall define such on the bid. The successful bidder shall furnish a parts book, shop manual and service manual with wiring diagram. Operating books shall be furnish for the unit, together with other applicable manuals, and recommended maintenance schedules for component parts.

Warranty is _____ miles (or)

_____ months.

LYON COUNTY HIGHWAY DEPARTMENT

Marshall, Minnesota

THE HONORABLE BOARD OF COUNTY COMMISSIONERS OF LYON COUNTY
GENTLEMEN:

In accordance with the advertisement of the Lyon County Highway Engineer, inviting proposals for the purchase of one current model tandem diesel truck, in conformity with the specifications pertaining thereto, we propose to furnish this equipment to Lyon County at the following price: (Federal Excise Tax not applicable)

SCHEDULE OF PRICES

<u>BID ITEM</u>	<u>PRICE</u>
1. TANDEM DIESEL TRUCK	\$ _____
a. Make _____	
b. Model/Year _____	
c. Warranty Policy _____	
d. Anticipated Delivery _____	
Is your firm an authorized truck dealer?	Yes ____ No ____
If No, which authorized dealer will sign Warranty, have parts, and do service?	_____
2. LESS TRADE-IN (County Option)	
A. Unit 110 – 1999 International 4900 Ser. #1HTSDAAR9XH654235 With plow, wing and sander	- \$ _____
5. 6. 5% Minnesota Sales Tax	+ \$ _____
6. TOTAL AMOUNT OF BID	\$ _____

OPTIONAL COST FOR EXTENDED WARRANTY ON TRUCK \$ _____

Please state number of years _____

NAME OF FIRM: _____

ADDRESS: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

APPROXIMATE DATE OF DELIVERY: _____

(Federal Excise Tax not applicable)