

NOTICE TO BIDDERS

The Roscommon County Road Commission will be accepting sealed bids until 3:00 p.m. on Thursday, July 22nd, 2021. Bids will be opened at 7:00 p.m. at the Roscommon County Road Commission regular meeting July 22nd, 2021. At our office is located at 820 E. West Branch Road, Prudenville, MI 48651, for the following item:

ONE (1) NEW 5TH WHEEL TRUCK

Specifications may be obtained by contacting the Roscommon County Road Commission at the above address or by calling (989)-366-0333.

Submit bids in sealed envelope that is clearly marked with the words "5TH WHEEL TRUCK " in the lower left corner.

The Roscommon County Road Commission reserves the right to reject any or all bids, to waive irregularities in any bid, to waive details in the specifications, and to accept the bid deemed to be in the best interest of Roscommon County.. *Bids may be extended for multiple years with mutual agreement and Local Contractor Preference Policy may apply.*

ROSCOMMON COUNTY BOARD
OF ROAD COMMISSIONERS

Jim Porath, Chair
John Earley, Vice-Chair
Brian Vaughn, Member
Clint Stauffer, Member
Justin Wykoff, Member

ROSCOMMON COUNTY ROAD COMMISSION

Bid Specifications

For

1 (One) New 5th Wheel Truck
Bids Due July 22nd @ 3:00 pm

DELIVERY MUST BE IN THE 2021 CALENDAR YEAR

New equipment being bid per specifications on following pages:

Make _____ Model _____

Year _____ G.V.W.R. _____

ENGINE

1. Detroit DD16, 15.6L, 560 horse power @ 1800 RPM:

TRANSMISSION

2. Eaton Fuller FO-18E318B-MXP Ultrashift Plus, input torque capacity of clutch and transmission shall not be less than the maximum torque developed by the engine:

3. Chelsea 489 PTO mounted on bottom of transmission and pump installed on transmission with all functions ready to use upon delivery:

4. Electronic control shift lever, tunnel/floor mounted:

5. Aluminum clutch housing:

CLUTCH

6. Eaton Fuller ECA clutch or equivalent heavy duty design to be properly paired with the Eaton Ultrashift Transmission:

REAR SUSPENSION

7. Air ride suspension:

FRAME

8. To be full length heavy-duty single with front center tow hook:

9. Approximate wheel base of 182":

10. Heavy duty cross members:

FRONT AXLE

11. Set back front axle to be 20,000 lb. with tapered front springs to match axle capacity and dual Sheppards M100P steering boxes or equivalent:

REAR AXLES

12. Rear axle 46,000 lb. Spicer D46-170 HP with filter guard and pump:

13. Rear ends to be full front and rear lock with driver controlled differential lock:

14. Rear end gear ratio to be 4.10:

BRAKES

15. Total lining area shall be adequate for size of axle and G.V.W. furnished:

16. Front axle brakes to be S Cam style with auto slacks and have dust shields or equivalent:

17. Rear brakes to be S Cam style with four (4) corner park brakes with auto slacks and dust shields for all axles:

18. Tractor to be equipped with minimum 16' coiled airline hoses with hose support:

19. Trailer brake control valve with trailer towing package:

20. WABCO ABS Hill Start Assist Aid and Traction control with shut off switch:

AIR SYSTEM

21. Air compressor to be 18.7 C.F.M. minimum, water cooled:

22. B/W system guard air dryer with heater, B/W AD-1S factory installed:

5TH WHEEL

23. Fifth wheel to be Holland Model FW35-8001T3L Air slide or RCRC approved equal:

CAB

24. All weather day cab of latest design:

25. High visibility seatbelt:

26. Two (2) full-sized west coast style stainless steel review mirrors, right & left, 16" x 7" & left hand fixed, right hand motorized:

27. Radio AM/FM/Bluetooth:

- 28. Full mechanical gauge package:

- 29. Air conditioning and heavy duty heater:

- 30. Tinted glass all windows:

- 31. Interior sun visors both sides:

- 32. Full rubber/vinyl floor mats:

- 33. Quarter fenders for rear axle:

- 34. Electric horn:

- 35. Dual 5" exhaust stacks:

- 36. Dual roof-mounted air horns:

- 37. Air ride cab/Cabmate II:

- 38. Halogen spot light - left hand side of cab:

- 39. Exterior stainless steel sun visor:

- 40. Electric windows R&L:

- 41. Electric door locks R&L:

42. Seat: Sears Atlas II Deluxe series or equivalent:

FUEL TANK

43. 150-gallon left side, UREA tank, left side:

ELECTRICAL SYSTEM

44. Three (3) batteries minimum 900 CCA each deep cycle:

45. Alternator minimum 160 amp:

46. Auto circuit breaker in lieu of fuses:

47. 16' coiled trailer light cable, 7 wire with plug:

48. Engine block heater receptacle installed under L/H door:

49. Battery box mounted under passenger seat:

50. Battery disconnect located in the cab:

51. Minimum of six (6) rocker switches, two (2) momentary (on/off/on), four (4) on/off switches for tarps/dolly lock/lift axle/tailgate(s) and spare:

52. Engine block heater to be installed on engine:

WET KIT

- 53. 60-gallon hydraulic tank, right side:

- 54. In-cab console to house air P.T.O. control (2 Line), feathering valve control for lead and pup:

TIRES & WHEELS

- 55. Front wheels hub piloted 10-hole uni-mount, Alcoa 82364 - 22.5 x 12.25 or equivalent:

- 56. Front tires, minimum 385/65R22.5, 18-ply Michelin XZY3 or equivalent:

- 57. Rear wheels hub piloted 10-hole uni-mount Alcoa 88560, 24.5 x 8.25 or equivalent:

- 58. Rear tires 11R 24.5 Goodyear G182RSD, 16-ply rating mud & snow tread or equivalent:

DRIVE LINE

- 59. RPL-35:

PAINT

- 60. Cab to be Omaha Orange; frame and balance of chassis to be black.

WARRANTY

61. Complete engine and ECM to include but not limited to injectors turbo sensors harnesses and complete after treatment system, etc. 7-year, 100% parts and labor:

62. All other major components, including, but not limited to, front end, air to air cooler and supports, transmission, front and rear axle assemblies, and frame -- 5-year parts and labor:

WARRANTY QUESTIONNAIRE:

Indicate month and/or miles of warranty on the listed components:

Complete engine to include injectors turbo, but not limited to after treatment system, etc.:

Engine	Months _____	Miles _____	Provider _____
Emissions System	Months _____	Miles _____	Provider _____
Transmission:	Months _____	Miles _____	Provider _____
Frame:	Months _____	Miles _____	Provider _____
Front Axle:	Months _____	Miles _____	Provider _____
Rear Axle:	Months _____	Miles _____	Provider _____
Radiator:	Months _____	Miles _____	Provider _____
Seat: 5-year warranty	Yes _____	No _____	

OPTIONS

63. Rear frame mounted headache rack with rear visibility area, chain/binder storage, mount for strobe

64. Dealer installed full rear fenders.

*Vehicle engine & drive line components must be complete.

*Vehicle bid must meet all Federal, State & local safety standards.

*Bidder must indicate any deviations from specifications.

ROSCOMMON COUNTY ROAD COMMISSION
BID SHEET
NEW 5TH WHEEL TRUCK

Year, Make Model: _____

GVWR: _____ Engine (Make, Model, HP) _____

Front GVWR: _____ Rear GVWR: _____

Warranty _____

Exceptions to bid specifications: _____

OPTIONS:

Headache Rack \$ _____

Rear Fenders \$ _____

BID PRICE \$ _____ **EA** Bid firm for: _____ days.

Delivery Date: _____ Fax Number _____

Company Name

Telephone Number

Address

Date

Signature

Signature

Submit bids in a sealed envelope that is clearly marked with the words: ‘5TH WHEEL TRUCK’. The Roscommon County Road Commission reserves the right to reject any or all bids, to waive irregularities in the bid, to waive details in the specifications, and to accept the bid deemed to be in the best interest of Roscommon County.

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