Saguache County – Request for Proposals

Re:

Tandem Axle Snowplow Truck

Tandem Axle Snowplow truck

Saguache County is requesting price quotes on a

Bid specifications may be obtained by contacting Joe Gilbert, Asst. Road Supervisor, at the Saguache County Road & Bridge 719-655-2554, 719-221-2135 cell.

Copies of the Proposal (inclusive of the specifications checklist and company information sheet) must be sent in a sealed envelope with the title and mailed or hand-delivered to: Saguache County Administrator Wendi Maez - hand delivered to 505 3rd Street or mailed to PO Box 100 Saguache, CO 81149. 719-655-2231, \* BIDS ARE DO 02/03/ 2022 By 4:00 PM

Saguache County Board of County Commissioner

Awarding of this bid is not based solely upon low quote price, but on an overall service, quality and “best value’ to the county in accordance with the Saguache County Purchasing Manual. Saguache County reserves the right to accept or reject any or all bids, as deemed in the best interest of the county.

Specifications for: Tandem Axle Snowplow Truck

The following conventional non-sleeper cab/chassis will be bid (no exceptions). Check the model you will be bidding: \_\_x\_\_\_ International HX, \_\_x\_\_\_ Kenworth T800, \_\_\_x\_\_ Western Star 49X

Check If Specifications Can Be Met – please put a checkmark on any line before all numbers below, if you can meet or exceed the listed requirements. (\*note – exceptions and variations to the specifications of “Equal to or Better than” quality may be considered and may be listed in the table provided on the Company Information Page.)

**Engine**

1. \_\_\_\_x\_ Cummins X15 or Detroit DD15 (Front Engine Power Take Off)
2. \_\_\_\_x 1850 Foot Pounds Torque (minimum)
3. \_\_\_\_x\_ Turbocharged, no exceptions
4. \_\_\_\_x\_ Engine must meet latest EPA regulations
5. \_\_\_x\_\_ HP (horsepower) being bid

5. 510 -565

1. \_\_\_x\_\_ Torque being bid

6. 1850

1. \_\_x\_\_\_ Engine Manufacturer

7. Cummins X15, Detroit DD 15 ,

8. Factory

1. \_\_\_x\_\_ Engine Compression Brake
2. \_\_x\_\_\_ Cruise Control

9. Electronic

1. \_\_x\_\_\_ Fuel Filter

10. Primary and secondary fuel with Davco Heated water Seperator

11. With initiate on demand switch

1. \_\_x\_\_\_ DPF Filter

12.Located on the right side under the cab between frame and steep

1. \_\_\_x\_\_ DPF Filter

13.Outside/inside hood air intake for snow, in -cab restriction monitor

1. \_\_x\_\_\_ Air Cleaner
2. \_\_x\_\_\_ Lubrication System

14.Full flow with spin on filters

15. 6” verical exhaust pipe and muffler cab mounted with turnout

1. \_\_x\_\_\_ Exhaust Systems

16. Heavy -duty 1400 square inch radiator min. with permanent antifreeze -40 protection 50/50 mix with conditioning filter bug screen Single stage fan, on off switch made for front mount Hydralics

1. \_\_\_x\_\_ Cooling System

1. \_\_\_x\_\_Engine Block Heater

17. 1500 watt 120 volt

18. Fuller RTLO – 18918B 18 Speed UltraShift Plus

1. \_\_x\_\_\_ Transmission

19. 20,000 # capacity, four -quart power steering reservoir, dual gear and power steering cooler

1. \_\_\_x\_\_ Power Steering

20. Adjustable tilt, telescope

1. \_\_x\_\_\_ Steering Column

21. 12 volt with four (3) low maintenance 2800 cold crank batteries, battery box shall be complete enclosure front, side ,bottom with steel cover, battery disconnect

1. \_\_x\_\_\_ Electrical System
2. \_x\_\_\_Electric Circuit Protection

22. 12 volt automatic self- reset circuit braker in main dash power distribution box

23. Software for trouble shooting and interpreting codes

1. \_\_\_\_x\_ Diagnostic Tool

24. Minimum 160 amp

1. \_\_x\_\_\_ Alternator

25. 1-piece tinted curved gasket mounted heated windshield

1. \_\_\_x \_\_ Windshield
2. \_\_x\_\_\_ Windshield Wipers

26. 2-speed electric moto with intermittent feature

1. \_\_x\_\_\_ Gauge Instrumentation

27. Transmission oil, primary and secondary air pressure gauges, speedometer , engine tack, hour meter, turbo temp, water temp, oil pressure and fuel level, Both diff. temps. ( all gauges graduated type)

1. \_x\_\_\_\_ Dash Mounted Switches

28. Four dash -mounted switches to be mounted at factory for use with work lights and miscellaneous attachments (no exceptions)

1. \_\_\_x\_\_ Horns

29. Dual electric and air (2) two -cabmounted air horns

30. ABS self- adjusting, full air “s” cam type, rear brakes to include four (4) spring-loaded 30/30 air chambers, spring parking brake ( all brake drums to be outboard)

1. \_\_x\_\_\_ Brakes
2. \_\_x\_\_\_ Hub Pilot

31. Front bearings oil bath

1. \_\_x\_\_\_ Brake Chamber Location

32. Chambers on rear most carrier/axle shall be mounted on the top or front side or rear axle carrier to permit dumping into hoppers on lay-down machines and chip spreaders

1. \_\_x\_\_\_ Air System

33. 18.7 C.F.M. compressor min. , Wabco Heated dryer, automatic Wabco drain valve heated

1. \_\_\_x\_\_ Front Axle

34. Set back 20,000 # w shock absorbers, multileaf suspension

35. 46,000 # capacity to include two magnetic drain plugs, power divider lock/lockout with in cab control and lube pump, (filled synthetic oil) full locking front/rear carries with individual front and rear switches

1. \_\_\_\_x\_ Rear Axle
2. \_\_x\_\_Rear Axle Ratio

36.Geared for city or highway use with top speed 75 MPH 4.11 gear ratio

37. 46,000lb capacity Hendrickson haul max, Tuf Trac or Chalmers suspension with 54” axle suspension spacing with four (4) heavy duty shocks

1. \_\_\_x\_\_ Rear Axle Suspension
2. \_\_\_x\_\_ Frame

38. Heat treated alloy steel, clean frame left and right side from back of cab to rear axle , 4,800,000 RBM minimum from front of 12” parent front frame extension to rear of frame rails

1. \_\_\_x\_\_ Wheelbase

39 Approximately 212”.

40. Dual frame mounted air suspension system

1. \_\_\_x Cab Suspension
2. \_\_\_x\_\_ Cab

41. passenger daylight doors conventioal cab with stainless exterior sun visor

42. 18” diameter

1. \_\_x\_\_\_ Steering Wheel

43. Driver seat to be air-ride, high back with lumbar support and upper backrest, dual armrests, passenger seat to be mid back, both cloth upholstery

1. \_\_x\_\_\_ Seats
2. \_\_x\_\_\_ Air Conditioning

44. Factory installed

45. am/fm, axillary input, with speakers and antenna and Hands free and prep kit for auxiliary CB radio w mirror mounted antennas. UHF/VHF harness

1. \_\_\_x\_\_ Radio
2. \_\_\_x\_\_ Radio Brackets

46. additional bracket/base for cb and county radio.

47. heated west coast bright finish, full view , door mounted motorized both sides and convex mirrors

1. \_\_\_x\_\_ Mirrors

48. steel wheels w 315/80R22.5 Michelin XZU S2 20 ply, load range L, radial front tires. Steel wheel w 11R24.5 Michelin XDs2 16ply, load rating H, traction rear tires. All tires to be tubeless Hub pioletd

1. \_\_\_x \_\_ Tires and Wheels

49. Heavy duty chrome plated/or powder coated with two (2) tow hooks

1. \_x\_\_\_\_ Front Bumper

50. Two (2) mounted to the frame

1. \_x\_\_\_\_ Rear Tow Hooks

51. Front tilting fiberglass, heavy duty tilt w closing mechanism.

1. \_x\_\_\_\_ Tilt Hood

52. side step mount , non polished aluminum driver side, 100 gallon capacity

1. \_x\_\_\_\_ Fuel Tank
2. \_x\_\_\_\_ Lights

53. No day time running lights, led to meet DOT. specs

1. x\_\_\_\_\_ Trailer Towing

54. Pintle hitch with air and electric to rear of chassis and hydraulic lines (2) to run pup

55. Exterior color White with base coat/clear coat and black frame single stage

1. \_\_x\_\_\_ Paint

56. Operator manual , shop repair maul, parts manual, and electric system manual in paper form or electronic manual, provisions for engine operation software for engine diagnostic Can you provide yes or no

1. \_x\_\_\_\_ Manuals
2. \_x\_\_\_\_ Warranty

57. Vendor shall provide price on extended warranty . Engine , emission, clutch, transmission and rear carries for 5 years and 200,000 miles. Please provide detailed warranty information and optional pricing

1. \_x\_\_\_\_ Hitch

58. Pintle hook 24” off ground. Bottom of hitch plate 16” – 19” , 66000 lb pintle

1. \_dump box

59. 14ft steel, 1/4” Tailgate, 1/4” Floor, and 3/16” Sides, Double acting high- lift tailgate, spreader chains, body props, air latch tailgate, ¼ cab shield, trap arm brackets 8” spreader apron, hoist/ cylinder, tarp, steel side boards, pintle hook, Plate ,glade hands, electric plug, vibrator.

60. Bids good for 45 days after final BID date.

1. x\_\_\_\_\_

61. hydraulics ran for front plow (lift, .and turn), rear v box sander. (2) lines to run pup. Manual levers to run those functions. Hydraulics will be Force and have options for plow and sander controls.to run pup trailer will need hydraulic diverter, hoses, and cab controls. Sloping tail gate to keep Material off Hitch ect.

1. \_x\_\_\_\_Hydraulics
2. x\_\_\_\_\_

62. Note plow and V box sander will not be added at this time.

1. \_\_\_