



Town of Pittsford
PO Box 10 * 426 Plains Road
Pittsford, VT 05763
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REQUEST FOR BIDS – CAB AND CHASSIS

The Town of Pittsford is requesting bids for a cab and chassis for the Highway Department in Pittsford VT 05763. Eligible auto dealerships are asked to submit a **lump sum bid on or before May 15, 2026 at 10:00am**. For further information/clarification please reach out to Chad Eugair at (802) 483-6886, between the hours of 6 am to 3 pm Monday through Thursday and 6am-10am on Friday.

Any and all contractors planning to bid are encouraged but not required to set up a meeting to review the details needed on or before May 14, 2026. **All bids are due at 10:00am on May 15, 2026.**

Specifications:

TYPE: One new, latest model at time of delivery, 66,000# GVWR minimum, truck cab and chassis.

USAGE: To be used for on and off-road highway construction maintenance consisting of hauling of sand, salt, gravel and other road building materials. Also, will be used for winter maintenance operations including plowing, sanding, and salting on a wide variety of steep and level terrain. Truck will be equipped with an 11' front mounted plow weighing approximately 2,800 lbs.; a right hand mounted 10' wing plow weighing approximately 3,000 lb including mounting assembly, and a 14 c.y. side dump body.

GENERAL: The vehicle and its association equipment must be of rugged design and constructed throughout; feature ideal handling characteristics for ease of operations; and be capable of operating for sustained periods under extreme weather and operating conditions. Top speed of vehicle 65-70 M.P.H. Manufacturer's assembly line parts coding information must be attached to each unit. The intent is to enable identification of all component parts in case of breakdowns and a truck service manual must be included. The vehicle must meet or exceed all applications Federal and State laws and regulations in force at the time of delivery. The vehicle must be completely Vermont State inspected and serviced by the vender prior to delivery, to include steering geometry and balancing of front tires and wheels after additional springs are installed. Documentation of alignment will be provided with the vehicle to include camber/caster and toe-in measurement after the springs have been added. All standard equipment must be on the truck; upgrades note.

DIMENSION: Wheelbase-197" Useable clear space cab to axle 128" to be determined by plow equipment vendor.

ENGINE: Detroit Diesel DD13 12.8L, 50 State 405+ hp @ 1900 GOV RPM, 1450 lb./ft. torque @ 1200 RPM, governed speed; peak (max) and w/electronic controls or Equivalent,

TRANSMISSION, AUTOMATIC: Allison 4700-RDS On/Off Hwy; Includes Oil Level Sensor, With PTO Provision,

FRONT AXLE: I-Beam Type 20,000 LB Capacity

AXLE, REAR, TANDEM: (Meritor RT-46-160) Single Reduction, 46,000-lb Capacity, with Driver Controlled Locking Differential in Forward Rear and Rear. Rear Axle and 200 Wheel Ends, gear ratio; 4.56 includes RPL25SD MERITOR main driveline

SUSPENSION, REAR, TANDEM: TUFTRAC GEN2 46,000# rear spring suspension, rear shock absorbers- two axles (Tandem), or equivalent

TIRES: Front; (2) 315/80R22.5, radial front tires, 20 ply

Rear: (8) 12R22.5, radial rear tires, 16 ply

WHEELS: 89U64X 22.5X9.00 10-Hub Pilot 5.99 inset painted Steel

Front Wheels 10,000 lbs. rated 89U64X 22.5X9.00 10Hub Pilot 5.99 inset painted Steel

Rear wheels 10,000 lbs. rated

FRAME REINFORCEMENT: Outer "C" Channel, heat treated alloy steel (120,000 PSI Yield) 10.813"x 3.892"x 0.312", (274.6 mm x 98.9 mm x 8.0 mm) 480.0" (12192mm) Maximum OAL

FRAME RAILS: Single Frame 1/2X3.64X11-7/8-inch Steel frame (12.7mmX301.6mm/0.5X11.88 inch) 120KSI Partial inner frame reinforcement at front suspension, 12-inch integral front frame extension

BUMPER: Front – steel, swept back

SUSPENSION, FRONT, SPRING: 23,000# Flat leaf front suspension, Graphite bronze bushings with seals

BRAKE SYSTEM, AIR: Dual system for straight truck applications

BRAKES: MERITOR 16.5X8.62 Q+ Cast spider cam front brakes, Double anchor, Fabricated shoes

MERITOR 16.5X8.62 Q+ Cast spider Heavy duty cam rear brakes, Double anchor, Fabricated shoes

TRAILER CONNECTIONS (for air brake): Four-wheel, with hand control valve and tractor protection valve, for straight truck, plumb to rear

DRAIN VALVE: Berg manual, with pull chain, for air tank.

AIR BRAKE: ABS, Bendix antilock brake system, full vehicle wheel control system (4 channel)

AIR DRYER: BW AD-9SI Brake line air dryer with heater, Air dryer mounted inboard on RH rail

AIR COMPRESSOR: 19.0 cfm

STEERING: Column: tilting, telescopic Wheel: 2-spoke, 18" diameter, black Gear: (2) TRW dual power or equivalent

EXHAUST: Single, horizontal muffler mounted below the rails and vertical right-side frame mounted aluminized steel tail pipe and tail pipe guard, includes rain cap.

ENGINE COMPRESSION BRAKE: Jacobs 310A/312A, compatible with engine, with selector switch for engine in truck cab or equivalent

ELECTRICAL SYSTEM: 12-volt, standard equipment

ALTERNATOR: Delco-Remy American Inc. 28-SI, 12-volt 160-amp capacity, with pad mounting

BODY BUILDER WIRING: To rear of frame with stop, tail, turn, and marker lights circuits, ignition controlled auxiliary feed and ground, less trailer socket

BATTERY SYSTEM: (3) maintenance free 12-volt 3000CCA total

RADIO: AM/FM stereo with Bluetooth, Weather band, Clock, Auxiliary Input, Multiple Coaxial Speakers

TWO WAY RADIO: Wiring Effects; With 20 Amp fuse protection, includes Ignition wire with 5Amp fuse, Wire ends heat shrink and routed to center of header console in cab

BACK-UP ALARM: Electric, 97 dba

HORN AIR: Dual 26-inch Rectangular polished aluminum air horns, roof mounted

HEADLIGHTS: Long life halogen, for two light system

HITCH, BODY CIRCUITS, REAR: For Bodybuilder, with 6 switches in instrument panel, one power module, with 6 channels, 20 amp per channel and 80-amp max output, switches control the power modules through multiplex wiring, mounted at rear on frame, also wired for plow lights. Auxiliary front headlights and turn signals for front plow application harness.

CIRCUIT BREAKERS: Manual-reset (main panel) SAE Type III with trip indicators, replaces all fuses except for 5-amp fuses

FENDER EXTENSIONS: Rubber

HOOD, HATCH: for servicing

GRILLE: Chrome, with stone guard, ember screen

FRONT END: Tilting, fiberglass,

PAINT: Schematic: PT-1 single color design 100 Type: Base coat/clear coat.1-2 tone

Class: Premium color,

Color: Red

BLOCK HEATER, ENGINE: {Phillips} 120 volt/1500 Watt

FAN DRIVE: automatic on/off type control, with normally closed temperature control

OIL COOLER, AUTO TRANSMISSION: {Modine} Water to oil, for Allison Transmission

FUEL TANK: Top draw; D Style, non polished aluminum 60 U.S. gal. 303 L capacity, 23.0" tank depth, Mounted left side under cab

FUEL TANK STRAPS: Bright finish stainless steel

FUEL/WATER SEPARATOR: {Davco fuel pro 382 (382030)} With fuel heated fuel heater, thermostatic fuel temperature control, Mounted in standard position

CAB: Conventional

GAUGE CLUSTER: English with English Electronic Speedometer

SEATS: Driver, air suspension, high back integral headrest, cloth, isolated, with 2 position front cushion adjustment, 6 to 17-degree seat back adjustment, air lumbar support, three positions

Passenger:, non suspension, high back with integral headrest, cloth with fixed back with under seat storage

MIRRORS: LH and RH 8-inch bright finish, convex mirrors mounted under primary mirrors

LH and RH 8-inch Heated stainless-steel fender mounted convex mirrors with tripod brackets

INSTRUMENT PANEL: Winged dash

WINDSHIELD: Tinted windshield

WINDOWS: Power (2)

AIR CONDITIONER: With integral heater and defroster

DOORS with kick plate

CAB INTERIOR TRIM: Standard

CAB REAR SUSPENSION: Air bag type

SUNSHADE, EXTERIOR: Aerodynamic, painted roof color, includes integral clearance/marker light

BATTERY BOX: 3 battery capacity, mounted left side under cab or inside cab.

INSULATION: Under hood, plus splash panels.

DELIVERY: Truck will be delivered to the snowplow system ASAP from award. Note on bid form if additional time is needed, and how much more.

OPTIONS: Information and pricing on Extended Warranties and what it covers.

BID INFORMATION

Please mark outside of envelope with "Cab and Chassis Bid"

DEADLINE: Friday May 15, 2026 at 10:00am.

OPENING: Immediately following deadline

MAILED: Ann Reed, Town of Pittsford, P O Box 10, Pittsford, VT 05763

HAND DELIVERED: Town Clerk's Office, 426 Plains Road, Pittsford 05763

AWARD: Wednesday May 20, 2026 Select Board Meeting (or thereafter)*

*The Town of Pittsford reserves the right to reject any or all bids when deemed to be in its best interest.