

# Town of Poland



## Plow Truck Chassis Request for Proposals

The Town of Poland is accepting bids for a new ten (10) wheeled truck chassis to be used as a plow/sander/dump truck for the next 15 years at our Public Works Department. The truck will be outfitted with an 11' reversible plow, a 11' right hand wing, and a 13' all-season dump/sander body combo in a separate bid. The specs for these items is attached and your chassis must accommodate with out modification.

The enclosed bid form must be used. Companies submitting bids must submit them in sealed envelopes with **“Plow Truck Chassis Bid”** clearly printed on the exterior. All bids must be delivered to the town office **no later than: March 28, 2019 - 11:00 AM,** at which time they will be opened and read publicly in the Town Office Conference room. The Board of Selectmen will consider proposals on, April 2, 2019 at 7:00 PM in the Town Office conference room. Any questions regarding specifications should be directed to Adam Strout, Public Works Director @ (207) 329-9325, or [astrout@polandtownoffice.org](mailto:astrout@polandtownoffice.org). The Town of Poland reserves the right to reject any or all bids.

**TOWN OF POLAND  
REQUEST FOR PROPOSALS FOR  
PLOW TRUCK CHASSIS  
BID FORM - 2019**

Company: \_\_\_\_\_

Primary Contact: \_\_\_\_\_ Primary Phone: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

E-Mail Address: \_\_\_\_\_

**1. Please circle YES or NO on the following specifications. Any no answers must be accompanied with the spec number and the deviation or substitution:**

**ENGINE:** **yes**      **no**  
Diesel inline 6 cylinder with a minimum 470 HP @1700 RPMS,  
1650 lb-ft Torque @ 1000 RPMS.

**TRANSMISSION MANUAL:** **yes**      **no**  
{Fuller RTO (F)-1698LL} 10 Speed Manual; Double Lo With Overdrive,  
Internal Lube Pump with Air Shift.

**CLUTCH:** **yes**      **no**  
Manual adjustment, 2 Plate Ceramic, 15.5" Diameter, 7 Spring Mechanical  
Pull-Type Control with a Minimum of 1700 lb-ft Torque Capacity.

**AXLE, FRONT NON-DRIVING:** **yes**      **no**  
Wide Track, I-Beam type, 20,000 lb capacity minimum.

**AXLE, REAR, TANDEM:** **yes**      **no**  
Single Reduction, Standard Width, 46,000-lb Capacity Minimum  
With Driver Controlled Locking Differential in Forward-Rear and  
Rear-Rear Axle with a Gear Ratio of 5.63.

**TIRE FRONT:** **yes**      **no**  
(2) 425/65 R22.5 Load Range L HTC1 (CONTINENTAL), All- Position.

**TIRE REAR:** **yes**      **no**  
(8) 12R22.5 Load Range H HSC1 (CONTINENTAL), 482 rev/mile, All-Position.

**SUSPENSION, REAR, TANDEM:** **yes**      **no**  
{Hendrickson HMX-460-54} Walking Beam Type 54" Axle Spacing;  
46,000 lb Capacity Minimum with Rubber End Bushings,  
Transverse Torque Rods, and Less Shock Absorbers.

<b>CAB PAINT:</b> School Bus Yellow. Basecoat Clear Coat	yes	no
<b>CHASSIS:</b> 209.5 Wheelbase, 126" CT, and 75.00 Axle to Frame.	yes	no
<b>FRAME RAILS:</b> Single Frame Only, Double Frame is unacceptable. Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.433" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL. Must have 34" clear on outside frame Right Side, and 48" on Left Side.	yes	no
<b>BUMPER,FRONT:</b> Steel, Swept Back; Painted Black.	yes	no
<b>FRAME EXTENSION, FRONT:</b> Integral; 20" In Front of Grille.	yes	no
<b>SUSPENSION, FRONT SPRING:</b> Parabolic, Taper Leaf; 20,000-lb Capacity with Shock Absorbers, Maintenance-free Rubber Spring Pin Bushings, and Air Bag Driver Controlled Right Side Only.	yes	no
<b>BRAKE SYSTEM:</b> Air Dual System for Straight Truck Applications to include; All Brake Lines, Color and Size Coded Nylon, Twist-type Drain Valves, Dual Air Gauges, Parking Brake Control Yellow Knob, Parking Brake Valve Control for Truck, 2 Quick Release Valves on Rear Axles for Spring Brake Release, Spring Brake Modulator Valve with Relay Valve. Slack Adjuster, All, Automatic with 5/16 Square Head Adjuster. No "Clutch-Style Adjusters" will be acceptable.	yes	no
<b>BRAKES, FRONT:</b> Air 16.5" x 6", Brake Shoes with 24 SQ IN Chambers.	yes	no
<b>BRAKES, REAR:</b> Air 16.5" x 7.0" with 30/30 Long Stroke Brake Chambers, and Spring Actuated Parking Brakes @ all wheels.	yes	no
<b>AIR DRYER:</b> Bendix AD-IP with Heater, Located Inside Left Rail behind Cab.	yes	no
<b>AIR COMPRESSOR:</b> 15.9 CFM Capacity or Greater.	yes	no
<b>STEERING COLUMN:</b> Tilting and Telescoping.	yes	no

<b>STEERING WHEEL:</b> 18" 2 Spoke.	yes	no
<b>STEERING GEAR:</b> Dual Steering Boxes.	yes	no
<b>EXHAUST SYSTEM:</b> Horizontal After Treatment Device, Frame Mounted Right Side under Cab, with Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab.	yes	no
<b>ENGINE COMPRESSION BRAKE:</b> With Selector Switch and On/Off Switch.	yes	no
<b>ELECTRICAL SYSTEM:</b> 12-Volt, Fuses, SAE Blade-Type, Hazard Switch, Headlights (2) Sealed Beam, Jump Start Stud Located on Positive Terminal of Outermost Battery, Parking Light Integral with Front Turn Signal and Rear Tail Light, Starter Switch Electric, Key Operated, Stop, Turn, Tail & B/U Lights Dual, Rear, Combination with Reflector, Turn Signal Switch Self-Cancelling, Windshield Wiper Switch 2-Speed with Wash and Intermittent Feature, Windshield Wipers Single Motor, Electric, Wiring, Chassis Color Coded and or Continuously Numbered.	yes	no
<b>ALTERNATOR:</b> 12-Volt 160 Amp. Capacity Minimum.	yes	no
<b>TAIL LIGHT WIRING:</b> For Standard L and R Tail lights, With Extra Cable to Allow Wiring of Body Lights.	yes	no
<b>AUXILLARY HARNESS:</b> 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications.	yes	no
<b>TRAILER CONNECTION SOCKET:</b> 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Independent of Stop, Compatible With Trailers That Have Amber or Side Turn Lamps.	yes	no
<b>HORN:</b> Electric Disc Style.	yes	no
<b>BATTERY BOX:</b> Steel with Plastic Cover, 18" Wide, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab and No closer than 34" from rear of cab.	yes	no
<b>WINDSHIELD WIPER SPD CONTROL:</b> Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time.	yes	no

<b>CLEARANCE/MARKER LIGHTS:</b> (5) Amber LED Lights, Cab or Sunshade.	yes	no
<b>BODY CIRCUITS:</b> With 6 Switches in Instrument Panel.	yes	no
<b>HORN:</b> Air, (2) Single Tone, Roof Mounted.	yes	no
<b>CIRCUIT BREAKERS:</b> Manual- Reset, (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses.	yes	no
<b>TURN SIGNALS:</b> Front Includes LED Side Turn Lights Mounted on Fender/Body.	yes	no
<b>FENDER EXTENSIONS:</b> Rubber.	yes	no
<b>GRILLE:</b> Stationary.	yes	no
<b>INSULATION:</b> Panels for Sound Abatement.	yes	no
<b>FRONT HOOD:</b> Tilting Fiberglass with provision for checking engine oil and coolant without tilting.	yes	no
<b>ANTI-FREEZE:</b> Red, Extended Life Coolant; To -40 Degrees F / -40 Degrees C, Freeze Protection.	yes	no
<b>PTO EFFECTS, Engine Front:</b> Including Adapter Plate on Engine Front Mounted.	yes	no
<b>BLOCK HEATER ENGINE:</b> 120V/1500W; and Includes: Block Heater Socket Receptacle Type; Mounted below Drivers Door.	yes	no
<b>AIR CLEANER:</b> Single Element, with Winter Intake and with Air Cleaner Restriction Gauges.	yes	no
<b>DEF TANK:</b> Frame Mounted Outside Left Rail, Under Cab.	yes	no

<b>FUEL/WATER SEPARATOR:</b> {Davco Fuel Pro 382} With Fuel Heated Fuel Heater, Thermostatic Fuel Temperature Control, Mounted in Standard Position, Includes Water-In-Fuel Light.	yes	no
<b>FUEL TANK:</b> Non-Polished Aluminum, 50 Gallon minimum, Mounted Left Side, Under Cab with Stainless Straps.	yes	no
<b>GAUGE CLUSTER:</b> (6) Engine Oil Pressure, Water temperature, Fuel, Tachometer, Voltmeter, Def. Fluid Level.	yes	no
<b>WARNING SYSTEM:</b> Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible).	yes	no
<b>SEAT, DRIVER:</b> National 2000 Cloth Center Vinyl Sides Air Suspension, High Back with Integral Headrest and Right Arm Rest	yes	no
<b>MIRROR, CONVEX, HOOD MOUNTED:</b> (2) Heated, Left and Right Sides.	yes	no
<b>SEAT, PASSENGER:</b> Non-Suspension, Fixed Back,	yes	no
<b>Mirrors:</b> (2) Rectangular, Thermostatically Controlled Heated Heads with Convex Both Sides.	yes	no
<b>WINDSHIELD:</b> Heated.	yes	no
<b>AIR CONDITIONER:</b> With Integral heater & Defroster.	yes	no
<b>WINDOW POWER:</b> (2) and Power door Locks, Left and Right Doors.	yes	no
<b>AM/FM RADIO:</b> With Blue-Tooth Capability.	yes	no
<b>CONSOLE OVERHEAD:</b> With Storage Pockets and Radio Pocket.	yes	no

<b>FLOOR COVERING:</b> Rubber.	<b>yes</b>	<b>no</b>
<b>SUN VISOR:</b> (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console.	<b>yes</b>	<b>no</b>
<b>CAB REAR SUSPENSION:</b> Air Bag Type.	<b>yes</b>	<b>no</b>
<b>WHEELS, FRONT:</b> 1/2" Thick, 12.25 x 22.5, Powdered Coated White Steel, 5-Hand Hole, 10 Stud, Hub-Piloted, Flanged Nut, with Steel Hubs.	<b>yes</b>	<b>no</b>
<b>WHEELS, REAR:</b> 1/2" Thick, Dual Disc: 22.5 x 9.00, Powdered Coated White Steel, 5-Hand Hole, 10-Stud.	<b>yes</b>	<b>no</b>
<b>Software:</b> Include OEM Level Diagnostic Software and Cable CD Parts Manual	<b>yes</b>	<b>no</b>
<b>TRIANGLE REFLECTORS &amp; 5 lb. FIRE EXTINGUISHER:</b>	<b>yes</b>	<b>no</b>

**2. TOTAL PRICE FOR COMPLETE CHASSIS INCLUDING DELIVERY:** \_\_\_\_\_

**3. NUMBER OF CALENDAR DAYS REQUIRED FROM AWARD DATE TO DELIVER:** \_\_\_\_\_

**4. SIGNATURE OF REP COMPLETING FORM:** \_\_\_\_\_

**5. PRINTED NAME OF REP COMPLETING FORM:** \_\_\_\_\_