# **Town of Poland**

# **B&W SEAL 2012 NEW.jpg**

# **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 10' right hand wing, and a 13' all-season dump/sander body combo in a separate bid. The specs for these items are attached and your chassis must accommodate without modification.

Bid price shall include a 5 year extended emissions warranty. All warranty’s start upon truck delivery to the Town of Poland from the body outfitter not when chassis is delivered.

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: January 5, 2023 - 11:00 AM,**at which time they will be opened and read publicly in the Town Office Conference room. The Board of Selectpersons will consider proposals on, January 17, 2023 at 7:00 PM in the Town Office conference room. Any questions regarding specifications should be directed to Adam Strout, Public Works Director @ (207) 998-2570, 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 - 2022**

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

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

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

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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**

Set forward / 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 both 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.

**CAB PAINT:** **yes no**

School Bus Yellow. Basecoat Clear Coat

**CHASSIS:** **yes no**

126" CTA, and 75.00 Axle to Frame.

**FRAME RAILS:** **yes no**

Heaviest Single Frame available Only, Double Frame will not be accepted.

Heat Treated Alloy Steel (120,000 PSI Yield);

Must have 34" clear on outside frame behind cab Right Side, and 48" on Left Side.

Please list frame size and thickness: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BUMPER,FRONT: yes no**

Steel, Swept Back; Painted Black.

**FRAME EXTENSION, FRONT: yes no**

Integral; 20" In Front of Grille.

**SUSPENSION, FRONT SPRING:** **yes no**

Parabolic, Taper Leaf; 20,000-lb Capacity minimum with Shock Absorbers,

Maintenance-free Rubber Spring Pin Bushings, and

Air Bag Driver Controlled Right Side Only.

**BRAKE SYSTEM:** **yes no**

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.

**BRAKES, FRONT:** **yes no**

Air 16.5" x 6", Brake Shoes with 24 SQ IN Chambers.

**BRAKES, REAR:** **yes no**

Air 16.5" x 7.0" with 30/30 Long Stroke Brake Chambers,

and Spring Actuated Parking Brakes @ all wheels.

**AIR DRYER:** **yes no**

Bendix AD-IP with Heater, Located Inside Left Rail behind Cab.

**AIR COMPRESSOR:** **yes no**

15.9 CFM Capacity or Greater.

**STEERING COLUMN:** **yes no**

Tilting and Telescoping.

**STEERING WHEEL: yes no**

18"

**STEERING GEAR:** **yes no**

Dual Steering Boxes.

**EXHAUST SYSTEM:** **yes no**

Horizontal After Treatment Device, Frame Mounted Right Side under Cab,

with Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab.

**ENGINE COMPRESSION BRAKE:** **yes no**

With Selector Switch and On/Off Switch.

**ELECTRICAL SYSTEM:** **yes no**

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. With master battery disconnect switch.

**ALTERNATOR:** **yes no**

12-Volt 160 Amp. Capacity Minimum.

**TAIL LIGHT WIRING:** **yes no**

For Standard L and R Tail lights, With Extra Cable to Allow Wiring

of Body Lights.

**AUXILLARY HARNESS:** **yes no**

3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications.

**TRAILER CONNECTION SOCKET:**  **yes no**

7-Way, Mounted at Rear of Frame, Wired for Turn Signals Independent of

Stop, Compatible With Trailers That Have Amber or Side Turn Lamps.

**HORN:** **yes no**

Electric Disc Style.

**BATTERY BOX:** **yes no**

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 or in cab under passenger seat.

**CLEARANCE/MARKER LIGHTS:** **yes no**

(5) Amber LED Lights, Cab or Sunshade.

**BODY CIRCUITS:** **yes no**

With 6 Switches in Instrument Panel.

**HORN:** **yes no**

Air, (2) Single Tone, Roof Mounted.

**CIRCUIT BREAKERS:** **yes no**

Manual- Reset, (Main Panel) SAE Type lll With Trip Indicators,

Replaces All Fuses Except For 5-Amp Fuses.

**TURN SIGNALS:** **yes no**

Front Includes LED Side Turn Lights Mounted on Fender/Body.

**FENDER EXTENSIONS:** **yes no**

Rubber.

**GRILLE:** **yes no**

Stationary.

**INSULATION:** **yes no**

Panels for Sound Abatement.

**FRONT HOOD:** **yes no**

Tilting Fiberglass with provision for checking engine oil and coolant

without tilting.

**ANTI-FREEZE:** **yes no**

Red, Extended Life Coolant; To -40 Degrees F / -40 Degrees C,

Freeze Protection.

**PTO EFFECTS, Engine Front:** **yes no**

Including Adapter Plate on Engine Front Mounted.

**BLOCK HEATER ENGINE:** **yes no**

120V/1500W; and Includes: Block Heater Socket Receptacle Type;

Mounted below Drivers Door.

**AIR CLEANER:** **yes no**

Single Element with Air Cleaner Restriction Gauges.

**DEF TANK:** **yes no**

Frame Mounted Outside Left Rail, Under Cab.

**FUEL/WATER SEPARATOR:** **yes no**

{Davco Fuel Pro 382} With Fuel Heated Fuel Heater, Thermostatic Fuel

Temperature Control, Mounted in Standard Position, Includes Water-

In-Fuel Light.

**FUEL TANK:** **yes no**

Polished Aluminum, 50 Gallon minimum, Mounted Left Side,

Under Cab with Stainless Straps.

**GAUGE CLUSTER:** **yes no**

(6) Engine Oil Pressure, Water temperature, Fuel, Tachometer,

Voltmeter, Def. Fluid Level.

**WARNING SYSTEM:** **yes no**

Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery

Voltage (Visual and Audible).

**SEAT, DRIVER:** **yes no**

Cloth Center Vinyl Sides Air Suspension, High Back with Integral Headrest and

Right Arm Rest

**MIRROR, CONVEX, HOOD MOUNTED**: **yes no**

(2) Heated, Left and Right Sides.

**SEAT, PASSENGER:** **yes no**

Non-Suspension, Fixed Back,

**Mirrors:** **yes no**

(2) Rectangular, Thermostatically Controlled Heated Heads

with Convex Both Sides.

**AIR CONDITIONER:** **yes no**

With Integral heater & Defroster.

**WINDOW POWER: yes no**

(2) and Power door Locks, Left and Right Doors.

**AM/FM RADIO:** **yes no**

With Blue-Tooth Capability.

**CONSOLE OVERHEAD:** **yes no**

With Storage Pockets and Radio Pocket.

**FLOOR COVERING:** **yes no**

Rubber.

**SUN VISOR:** **yes no**

(2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console.

**EXTERIOR CAB SUNVISOR:**  **yes no**

**CAB REAR SUSPENSION:** **yes no**

Air Bag Type.

**WHEELS, FRONT:** **yes no**

12.25 x 22.5, Polished Aluminum,

10 Stud, Hub-Piloted, Flanged Nut

**WHEELS, REAR:** **yes no**

1/2" Thick, Dual Disc: 22.5 x 9.00, Powdered Coated White Steel,

10-Stud.

**5 year extended emissions warranty: yes no**

**Software:**

CD Parts Manual yes no

**TRIANGLE REFLECTORS & 5 lb. FIRE EXTINGUISHER:** **yes no**

1. **TOTAL PRICE FOR COMPLETE CHASSIS INCLUDING DELIVERY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **NUMBER OF CALENDAR DAYS REQUIRED FROM AWARD DATE TO DELIVER: \_\_\_\_\_\_\_\_**
3. **SIGNATURE OF REP COMPLETING FORM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **PRINTED NAME OF REP COMPLETING FORM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**