

Shapleigh fire dept.



Steven Guillemette
Fire Chief

Jeffery LeDuc
Assistant Chief

506 Shapleigh corner road
Shapleigh, Maine 04076
Station - (207)636-2211
Fax – (207)636-4581
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Request for Proposals

1 ton 4x4 cab & chassis with 9ft knapheide flatbed style
body.

Date Due:

Feb 12, 2021 – Friday by 4:00 pm

Invitation for Proposal

The Town of Shapleigh Maine invites interested vendors to submit proposals for a 1 ton cab & chassis 4x4 dual rear wheels with a Knapheide 9ft flatbed style body that meets or exceeds the following specifications.

The Shapleigh Fire department has established a list of minimum requirements for the cab & chassis and body style

The Town of Shapleigh reserves the right to reject any and all proposals not conforming to the specifications or deemed not to be in the best interest of the town. The Town Selectmen will review the process and will have the final determination in awarding the bid.

The quality and serviceability of the vehicle, as well as service location, parts availability and the vendor's experience will also be considered for the final selection.

Bid Specifications

2020/2021 1 ton Cab and Chassis Four Wheel Drive 145" Wheelbase Dual Rear Wheels G.V.W.R. 14,000 lbs.

Power train/Functional:

- Engine: 6.2 L EFI V-8 engine
- Preferred Equipment package 640A xl trim
- Transmission: Heavy Duty "TorqShift" Ten Speed
- Automatic with selectable drive modes; Normal, Tow Haul, Eco, Deep Sand/Snow
- Electronic 4x4 Shift on the Fly with automatic locking front hubs with manual override.
- Brakes - 4 wheel Anti-lock Braking System
- Traction Control - DRW Models
- Roll Stable Control
- Fuel Capacity: 40 gallon single tank (aft axle)
- Front Axle: 7,000 lb. Monobeam,
- Rear Axle: 13,660lb. non- limited- slip
- Trailer Tow Package
- Trailer Sway Control
- Trailer Break Controller
- Class 5 Front & Rear Hitch
- FX4 Off Road Package. Skid Plates
- Snowplow Prep Package with Skid plates
- 50 State Emission

Suspension:

- 14,000 GVWR Package
- Heavy Duty Front Coil Springs
- Rear Leaf Springs, main & auxiliary
- Shock absorbers, front & rear
- Stabilizer bar, front and rear
- Power Steering
- Power Equipment group fleet special
- Gauges: Oil Pressure, Coolant Temperature, Trans
- Temp, w/Indicator Lights, Tachometer, Trip Odometer
- Rear axle 4.30 Limited Slip X8L
- Dual OEM HD Alternators (total 397 amps)
- Dual 750 CCA Batteries

Exterior Trim:

- Front Tow Hooks
- Lights - roof/marker clearance lights
- Under Hood Service Light
- Dual Beam Jewel Effect Headlights
- High Mount Stop Light
- Mirrors: Black POWER Telescoping Trailer Tow with Power Heated Glass, Integrated clearance lights, Turn signals, LED security approach lights, Utility lighting System (LED side mirror spotlights) #54F
- XL Interior Cab Trim: #640A
- Air Conditioning
- Cloth Headliner, Map Pockets
- AM/FM Radio w /MP3 /Clock
- Upfitters Switches
- Overhead Console with dual storage bin and map lights
- Outside Temperature Display
- Interval Windshield Wipers
- Tilt Steering Wheel/Speed Control - steering wheel mounted
- Power Windows/Door Locks
- Black Vinyl Floor (No Floor Mats)
- Headlights on audible alarm
- Daytime Running Lights
- Front seats, high series cloth - 40/20/40
- Adjustable Pedals: gas and brake

Safety/Security:

- Driver/Passenger frontal and side air bag/curtain
- Passenger side air bag deactivation switch
- Belt-Minder - chime & flashing warning light on instrument panel if belts not buckled
- Safety Belts - color coordinated with height adjustment
- SOS Post-Crash Alert System
- Securi-lock Anti Theft Ignition

- **Tires:**

- Front & Rear 245/75R 17 bsw a/t All Position (6) #THB
- Spare Tire: LT225/75R 17 bsw a/t (All Position)
- Wheels; 10 hole Disc, Steel
- Spare Tire & wheel
- Jack
- AFT Axle Tank

- **Color Scheme:**

- Exterior Color: Race Red
- Interior Color: MEDIUM EARTH GRAY

Body: OPTION # 1 K NAPHEIDE

- 9 FT – 2” Pine floor
- Overall Body Dimensions
- Length: 9’ 3”
- Width: 95.75”
- Sill Construction- 5” long sills with gusseted cross members.
- Cross Members – 11 Gauge High Strength (50,000 psi) Steel spaced 18” centered.
- Side and End Rails – constructed 12 Gauge (50,000 psi) high strength steel Reinforced internal stake pockets
- Recessed LED lights located on front & back corners of the side rails and rear tail skirt
- Undercoating – Knapheide water-based undercoating
- Finish paint – Durable oven cured black finish coat paint on top of knapheide’s
- Exclusive Electrodeposition primer paint

Body: OPTION # 2 K NAPHEIDE

- 9 FT – Aluminum Construction type 6061 T6 & 5052 military grade aluminum
- Flooring – Military – grade extruded aluminum floor planks
- Overall Body Dimensions
- Length: 9' 3"
- Width: 96"
- Sill Construction- long sills extruded aluminum strength channel
- Side rails – extruded military-grade aluminum channel with a tapered edge
- Rub Rails – External 3/8 thick military-grade aluminum ,rails attached to sides with Eco guard hardware
- Reinforced internal stake pockets
- Recessed LED lights located on front & back corners of the side rails and rear tail skirt.

SKID UNIT:

FIRELITE 303-200

Dimensions 48"W x 94"L x 45' H

- Tank size 200 gallons
- Top water tank fill point 200 gallon poly water tank
- Scotty foam system 5 gallon foam cell
- Hannay 4000 series electric reel with 150' of 3/4 booster hose
- DARLEY 1.5 AGE 13 HX PUMP
- Pump feature stainless steel piping & brass valves
- All aluminum tubing & diamond plate chassis
- 1.5" gated auxiliary suction
- 1" gated tank recirculation
- 1" gated to booster reel
- 2- 1.5" gated discharges
- CS 105/15 1" NST nozzle
- Mercedes draflite kit – hydro-wick hand primer installed on skid
- 20' of 1.5" suction hose; foot valve & strainer
- Lower roller off driver side of truck & high roll off on passengers side
- Add pre-connect swivel with gated valve to the rear attack line tray
Adjacent to pump
- Rear attack line tray (pre-connect) to hold approximately 150 of 1.5" line
For the length of the unit.
- One long tool holder box length of the skid unit with a full-length door
- Opening to the side of the unit (off passenger side) aprox. Dimensions
18" W x 94" L x 12" H
- Lighting to pump cavity and storage area
- One long tool box full length of the skid unit side opening door on the
drivers side for easy access 18" x 12" x 94"
- Add stainless steel grab bars to top of buyers box

WARRANTY - Conversion Warranty Minimum:

- i. 7 Year, 70,000 mile Mechanical & Electrical including workmanship
- ii. 7 year, 70,000 mile standard paint warranty
- iii. 36 month paint coatings corrosion warranty
- iv. 20 year body structure warranty.

Delivery: vehicle to be delivered to: 506 Shapleigh Corner Road Shapleigh, ME

Submission Instructions:

Proposals should be in the form of an all-inclusive not-to-exceed lump sum amount and must be submitted in a sealed envelope and submitted to:

Town of Shapleigh
ATTN: BOS
22 Back Road
Shapleigh, ME 04076
TRUCK BIDS

Sealed proposals must be received no later than 4:00 pm January 29, 2020.

Questions/Requests for Further Information

Questions or requests for further information, please contact Chief Steven Guillemette, at firechief@shapleighfire.org or via phone at (207) 432-4388.