

Tender
Town of Yarmouth
Equipment Purchase
5 Ton Single Axle Plow Truck
Complete with one-way plow, wing, and dump box

General Instructions:

1. All bids must be submitted on the tender form supplied with document.
2. The equipment specification sheets form part of this tender and must not be removed.
3. This tender is not intended to exclude standard supplied equipment or materials except where specified.
4. Only firm prices will be considered.
5. Prices are to remain valid for 60 days following the closing of the tender.
6. Equipment suppliers shall submit prices based upon straight purchase price (no trade in).
7. Late tenders will not be considered and will be returned unopened. Fax, telephone, or email bids will not be accepted.
8. The lowest or any tender may not necessarily be accepted. The tender may be awarded in whole or in part.
9. The following will be taken into consideration when awarding the tender:
 - The tender meets or exceeds the “specifications”.
 - All tender forms are completed in all aspects.
 - Performance/experience with manufacturer’s equipment.
 - References
 - Delivery schedule
 - Service/parts facilities
10. Tenders are to be returned to the Office of the Chief Administrative Officer, 400 Main Street, Yarmouth, NS B5A 1G2 in a sealed envelope clearly marked, **“Tender – 2026 Single Axle Plow Truck”** and are to be received no later than **3:00 p.m., March 31, 2026.**
11. Public opening of the tenders received will be held immediately following the tender closing in the Council Chambers at 400 Main Street, Yarmouth, NS.

General Requirements

1. All tenders must be accompanied by the manufacturer’s literature and specifications describing the equipment bid upon.
2. A complete set of parts books and shop service manuals are to be supplied with the equipment. Supplier is to instruct buyer on proper operation of the equipment upon delivery.
3. Warranty information is to be included with tender submission.
4. Tender price must include all freight, duty, sales tax, exchange on Canadian Dollar, and any other charges which are applicable at the time the tender is

awarded. It is the responsibility of the bidder to determine from appropriate authorities what taxes, duties, and other charges are applicable to this tender. Equipment is to be delivered to the Public Works Building at 227 Pleasant Street.

5. The Town Engineer or his designated representative reserves the right to inspect any equipment supplied as a result of this tender prior to taking possession and shall be the sole judge as to whether the equipment supplied meets the specifications.
6. Any variation from the specifications must be noted on the specification sheet with an explanation of what is offered and may be call for rejection if it substantially affects the performance for the intended application.

Specifications for a new 2026
5 Ton Single Axle
Plow Truck

The following specifications describe the minimum requirements for a plow truck to be supplied to the Town of Yarmouth Public Works Department. The equipment shall be new, manufactured the same year or succeeding year of the bid, of current design and production model and available to the commercial market. **Any variation from the specifications must be noted on the bid and may be cause for rejection.** One copy of the manufacturer's published specification shall be included with the tender.

The bidder must be a manufacturer, a factory branch, or an agent engaged in the business of selling, dealing, and servicing the equipment bid upon and must maintain a full stock of parts. Parts must be available within 24 hours of order.

ENGINE:

In-Line, six (6) cylinder, turbocharged diesel (Cummins or Detroit Diesel models only). Composite, stainless or aluminum oil pan preferred. Please state engine make/model: _____	Comply _____	Exception _____
minimum net horsepower, 350 hp, 1050 foot lbs, torque.	Comply _____	Exception _____
HD large capacity coolant system	Comply _____	Exception _____
- 40°F antifreeze protection	Comply _____	Exception _____
HD air filter	Comply _____	Exception _____
air cleaner filter restriction indicator	Comply _____	Exception _____
fuel / water separator with dash mounted water sensor light	Comply _____	Exception _____
120v / 1250 watt engine block heater	Comply _____	Exception _____
Must meet current emission standards for model year being offered for sale in Canada	Comply _____	Exception _____

TRANSMISSION:

Allison RDS 3000 series, 6 speed automatic, 6 forward / 1 reverse	Comply _____	Exception _____
external filter with spin on feature	Comply _____	Exception _____
HD transmission oil cooler	Comply _____	Exception _____
dash mounted push button selector	Comply _____	Exception _____

FRONT AXLE / SUSPENSION:

20,000 lb. capacity axle	Comply _____	Exception _____
18,000 lb. capacity multi leaf springs	Comply _____	Exception _____
Set back front axle	Comply _____	Exception _____
HD shock absorbers	Comply _____	Exception _____
Axle position to be determined by chassis manufacturer in conjunction with body installer to ensure proper weight distribution and the shortest possible turning radius for maximum maneuverability. Vendor to supply turning radius dimensions. Vehicle turning radius will be part of the evaluation.	Comply _____	Exception _____

REAR AXLE / SUSPENSION:

26,000 lb. capacity axle	Comply _____	Exception _____
30,000 lb. capacity multi leaf springs with helper springs	Comply _____	Exception _____
single speed rear end, 5.63 rear axle ratio or most economical to give good grade-ability with top speed of 100 kms/hr	Comply _____	Exception _____
locking no spin differential	Comply _____	Exception _____

GVW CAPACITY

46,000 lbs. or nearest	Comply _____	Exception _____
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BRAKES SYSTEM:

dual air brake system	Comply _____	Exception _____
anti lock braking system	Comply _____	Exception _____
cam type front 15" X 4" rear 16.5" X 7"	Comply _____	Exception _____
13.2 cfm minimum air compressor, water cooled	Comply _____	Exception _____
air parking brake	Comply _____	Exception _____
air dryer with heater	Comply _____	Exception _____

steel air reservoirs	Comply _____	Exception _____
manual drains with pull lanyards	Comply _____	Exception _____
dust shields, front & rear brakes	Comply _____	Exception _____

ELECTRICAL:

160 amp, 12 volt alternator with internal regulator	Comply _____	Exception _____
3 batteries, 12 volt batteries, 2775 cold cranking amps, 71 amp hours, maintenance free	Comply _____	Exception _____
HD 12 volt starter	Comply _____	Exception _____
master electrical disconnect switch, cab mount	Comply _____	Exception _____
All lighting to be LED type lighting high intensity type with class 1 illumination and include build in reflectors where required. Must meet federal and provincial standards.	Comply _____	Exception _____

STEERING:

full power steering	Comply _____	Exception _____
large capacity fluid reservoir	Comply _____	Exception _____
turning radius is critical for use on town streets. Provide details from manufacturer in the form of tables or charts from published literature	Comply _____	Exception _____
Steering gear sheppard m100/m90 duel power	Comply _____	Exception _____

FUEL TANKS:

70 gallon minimum fuel tank capacity	Comply _____	Exception _____
aluminum tank	Comply _____	Exception _____
fuel tanks are to be full at time of delivery	Comply _____	Exception _____

FRAME:

heavy duty straight steel, full C channel, double frame reinforcement	Comply _____	Exception _____
110,000 psi yield strength steel frame	Comply _____	Exception _____
34" rail spacing	Comply _____	Exception _____
integral front frame extension for mounting plow harness. Bolt on extensions not	Comply _____	Exception _____

permitted		
Frame to be undercoated using a good quality commercial rust proofing product	Comply _____	Exception _____
Rear Pintle Hitch		
- Custom design pintle hitch with 5/8" thick mounting plate and D rings	Comply _____	Exception _____
- Holland model PH410RA11 rigid mount, air operated pintle hook	Comply _____	Exception _____
- Chassis must com with towing provisions to end of frame	Comply _____	Exception _____

WHEELS:

22.5" steel "Bud" style painted grey	Comply _____	Exception _____
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TIRES:

FRONT: 31580R 22.5 MichelinX	Comply _____	Exception _____
REAR: 11R 22.5 Michelin XDS Mud & snow. Tires must suit axle ratings.	Comply _____	Exception _____

CAB AND INSTRUMENTATION:

heavy duty heater / defroster / air conditioner	Comply _____	Exception _____
two speed windshield wipers with washer control and intermittent wiper feature	Comply _____	Exception _____
butterfly hood option for easy access to engine compartment or access doors for checking fluid levels	Comply _____	Exception _____
dual air horns	Comply _____	Exception _____
Front tilt fiberglass hood sloped for visibility	Comply _____	Exception _____
Frame mounted, sealed beam, backup lights	Comply _____	Exception _____
daytime running lights	Comply _____	Exception _____
five roof mounted clearance lights	Comply _____	Exception _____
backup alarm	Comply _____	Exception _____
dual west coast style mirrors, stainless,	Comply _____	Exception _____

internally heated		
auxiliary 8" convex mirrors mounted under primary mirrors	Comply _____	Exception _____
exterior grab handles (chrome) for easy cab entry	Comply _____	Exception _____
am/fm stereo radio with digital clock & bluetooth	Comply _____	Exception _____
instrument cluster consisting of oil pressure gauge, water temperature gauge, air pressure gauge, with low air pressure warning buzzer, voltmeter gauge, fuel gauge, speedometer, tachometer with engine hour meter	Comply _____	Exception _____
Heated windshield	Comply _____	Exception _____
dual padded sun-visors	Comply _____	Exception _____
dual arm rests	Comply _____	Exception _____
color - fire engine red	Comply _____	Exception _____
lap and shoulder seat belts with 3 point mounting	Comply _____	Exception _____
full air suspension driver's seat with high back, lumbar support and arm rests, vinyl covered.	Comply _____	Exception _____
Passenger, high back, vinyl covered.	Comply _____	Exception _____
fully insulated cab with vinyl door panels, roof liner and rear wall	Comply _____	Exception _____
Heated and tinted windshield	Comply _____	Exception _____
electric powered passenger door window, operable from driver's and passenger seat.	Comply _____	Exception _____
black rubber flooring, full coverage	Comply _____	Exception _____
Regular day cab	Comply _____	Exception _____
Backup camera system with 2 cameras (night vision and color) and 5" LCD monitor (high resolution color), 2 camera input. One camera to be rear mounted and one side mounted camera to monitor wing plow	Comply _____	Exception _____

WHEEL BASE:

wheel base approximately 188"	Comply _____	Exception _____
cab to axle approximately 118"	Comply _____	Exception _____

*To be confirmed with up-fitter prior to ordering chassis	Comply _____	Exception _____
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HYDRAULICS:

Front mounted tandem gear pump with dry mode	Comply _____	Exception _____
35 US gallon side frame mounted hydraulic tank, painted steel with low level alarm, return filter and breather cap	Comply _____	Exception _____
Winter grade hydraulic oil	Comply _____	Exception _____
4 bank, including (4) D/A and (1) S/A valves installed in galvanized valve cabinet behind cab of truck	Comply _____	Exception _____
Push-pull hydraulic quick couplers	Comply _____	Exception _____
In cab floor console with pedestal and pneumatic lever controls	Comply _____	Exception _____

DUMP BOX:

12' heated heavy duty steel dump box 1/4" floor thickness	Comply _____	Exception _____
30" high sides, 3/16" gauge	Comply _____	Exception _____
36" high tail gate, 3/16" gauge	Comply _____	Exception _____
10 gauge thick, 24" cab shield	Comply _____	Exception _____
Front mounted 20 Ton telescopic hoist c/w hydraulic pump, tank and controls	Comply _____	Exception _____
front mounted P.T.O. hydraulic pump	Comply _____	Exception _____
Dump box warning lights, pillar post surface mounted, amber, quad flash, oval LED	Comply _____	Exception _____
Backup lights auxiliary LED, surface mounted on box pillar post, activated with frame mounted backup lights	Comply _____	Exception _____
body to be sand blasted, primed and painted medium grey	Comply _____	Exception _____
mud flaps complete with anti sail splash guard brackets	Comply _____	Exception _____
exhaust diverter box to be included to give choice of heating dump box or direct discharge of exhaust	Comply _____	Exception _____

Low profile LED strobe warning lights (amber color) mounted on cab shield visible from front and rear	Comply _____	Exception _____
air operated tail gate complete with double acting cylinders and in cab switch, tailgate spreader chains	Comply _____	Exception _____
manual roll up tarping system with pivoting U shaped rack, ratchet system with ground mounted crank and mounting hardware	Comply _____	Exception _____
body sides shall be provided with side board pockets to accommodate 2" thick side boards.	Comply _____	Exception _____
LED Wing sealed beam light, mounted to aim at wing, near edge end	Comply _____	Exception _____

PLOW HARNESS & WING TOWERS:

heavy duty harness with fully operational hydraulics and cab control custom made for this specific truck	Comply _____	Exception _____
hydraulic cylinders to be hard chrome plated and double acting	Comply _____	Exception _____
Front post shall be 4' tall for easy visibility to driver	Comply _____	Exception _____
L1348 (or pre-approved equivalent)	Comply _____	Exception _____
L1826 (or pre-approved equivalent)	Comply _____	Exception _____
front harness suitable for use with 11' one way plow	Comply _____	Exception _____
standard spacing on drive ears of 30 ½" outside to outside	Comply _____	Exception _____
Heated LED plow lights, with enclosed turn signals installed on hood of truck	Comply _____	Exception _____
hydraulic operated side wing system without cables. Double acting wing brace cylinder (patrol style PL1400 or pre-approved equivalent)	Comply _____	Exception _____
front post shall have floating position to allow wing to follow contours of the road surface.	Comply _____	Exception _____
plow harness system & wing tower to be installed by equipment supplier specializing in this type of equipment.	Comply _____	Exception _____
front post shall be provided with torsion spring trip block	Comply _____	Exception _____
structural oil reservoir to provide support to rear tower.	Comply _____	Exception _____

Pneumatic wing travel positioner to position wing below passenger window in the carry position for maximum visibility.	Comply _____	Exception _____
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ONE WAY PLOW:

minimum clearing width 9'	Comply _____	Exception _____
minimum length of cutting edge 11' excluding nose piece	Comply _____	Exception _____
minimum height 20"	Comply _____	Exception _____
maximum discharge height 54"	Comply _____	Exception _____
minimum moldboard thickness 3/16"	Comply _____	Exception _____
plow to be painted black with driveframe painted black	Comply _____	Exception _____
heavy duty drive frame complete with two adjustable carbide shoes.	Comply _____	Exception _____
heavy duty oscillating beam to allow plow to follow contour of the road.	Comply _____	Exception _____
cutting edge assembly shall incorporate a spring tripping mechanism, adjustable compression springs	Comply _____	Exception _____
cutting edge shall be 1/2" X 8" X 3-44" sections carbide steel, reversible blade	Comply _____	Exception _____
3/8 thick x 16" wide rubber snow deflector with steel D brackets mounted on top lip of plow	Comply _____	Exception _____
drive ear spacing to be 30 1/2" center to center or standard spacing	Comply _____	Exception _____
heavy duty lift chains	Comply _____	Exception _____
adjustable telescopic attack angle positioning brace	Comply _____	Exception _____
Trip moldboard design through four heavy duty adjustable tension springs	Comply _____	Exception _____
Unit to be equipped with cast wear shoes, and bolt-on curb shoes	Comply _____	Exception _____
As tight as possible turning radius when plow is mounted on fron	Comply _____	Exception _____

Please provide option for: FOUR WAY PLOW

Left, right, up and down angles	Comply _____	Exception _____
Stright moldboard no tapering at discharge	Comply _____	Exception _____
11 foot standard width	Comply _____	Exception _____
Cutting edges shall be carbide steel	Comply _____	Exception _____

42" standard height	Comply _____	Exception _____
Trip edge design with 3 independent 44" sections 1/2" x 6" x 44" carbide steel	Comply _____	Exception _____
2 curb shoes	Comply _____	Exception _____
1/2" thick x 12" wide rubber snow deflector with steel D brackets installed on upper lip	Comply _____	Exception _____
Minimum 3/16" thick steel mold board	Comply _____	Exception _____
Painted black	Comply _____	Exception _____

WING PLOW:

minimum overall length 11'	Comply _____	Exception _____
minimum intake height 31"	Comply _____	Exception _____
maximum discharge height 41"	Comply _____	Exception _____
multi position push arm adapter	Comply _____	Exception _____
1 1/2" pivoting bolt, grade 8	Comply _____	Exception _____
carbide blade and shoes	Comply _____	Exception _____
mold board to be a 7 gauge steel	Comply _____	Exception _____
Must have strobe light on back side of wing mold board	Comply _____	Exception _____

PART BOOK & SHOP MANUAL:

2 complete sets of shop service manuals to be supplied on delivery of unit	Comply _____	Exception _____
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MISCELLANEOUS:

A USB flash drive for operator training to be supplied	Comply _____	Exception _____
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WARRANTY:

dealer is to outline manufacturer's warranty coverage for engine, drivetrain, frame, cab corrosion, etc.	Comply _____	Exception _____
locations in the province where authorized factory warranty can be performed	Comply _____	Exception _____

TENDER FORM
Town of Yarmouth
Purchase of a 2026 Plow Truck

To furnish and deliver one (1) 5 Ton single axle truck cab and chassis with one-way plow, wing, and dump box in accordance with the specifications listed above.

The undersigned bidder has carefully examined the form of tender and the specifications to furnish and deliver the utility vehicle listed below and described in the above specifications and will accept in full payment, the following price:

TENDER PRICE: \$ _____ DOLLARS

and _____ CENTS

(price must be written in words including dollars and cents)

TENDER PRICE: \$ _____
(figures)

HST: \$ _____

TOTAL PRICE: \$ _____

Make/Model/Year of Truck: _____

Make/Model/Year of Plow Harness, Wing Tower,

One-Way Plow & Wing: _____

Optional pricing for 4-way plow: _____

Delivery Date: _____
(number of calendar days in which delivery will be made after receipt of order)

Company Name: _____

Mailing Address: _____

Phone Number

Email

Authorized Signing Officer

Date

Print Name

Corporate Seal

Title of Signing Officer