

**Tender**  
**Town of Yarmouth**  
**Equipment Purchase**  
**5 Ton Single Axle Truck**  
**Complete with dump box, slide-in spreader, pre-wet system,**  
**and spreader controls.**

**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 – 2013 Single Axle Salt Truck”** and are to be received no later than **3:00 p.m., September 20, 2013.**
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, 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 2013  
5 Ton Single Axle  
Salt Truck**

The following specifications describe the minimum requirements for a salt 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:**

inline six cylinder diesel, turbocharged engine, model & make _____	Comply _____	Exception _____
minimum net horsepower, 350 hp, 950 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 _____

**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 _____
HD shock absorbers	Comply _____	Exception _____

**REAR AXLE / SUSPENSION:**

23,000 lb. capacity axle	Comply _____	Exception _____
31,000 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:**

40,000 lbs. or nearest	Comply _____	Exception _____
------------------------	--------------	-----------------

**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:**

130 amp, 12 volt alternator with internal regulator	Comply _____	Exception _____
dual 12 volt batteries, 535 cold cranking amps, 71 amp hours, maintenance free	Comply _____	Exception _____
HD 12 volt starter	Comply _____	Exception _____
master electrical disconnect switch, cab mount	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 _____

**FUEL TANKS:**

50 gallon minimum per tank	Comply _____	Exception _____
dual aluminum tanks	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 permitted	Comply _____	Exception _____

**WHEELS:**

22.5" steel "Bud" style painted grey	Comply _____	Exception _____
--------------------------------------	--------------	-----------------

**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, internally heated	Comply _____	Exception _____
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 & cd player	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 _____
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 _____
lower right hand door visibility window	Comply _____	Exception _____
full air suspension driver's seat with high back, lumbar support and arm rests, vinyl covered.	Comply _____	Exception _____
Passenger, full suspension, 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 _____

**WHEEL BASE:**

wheel base 174"	Comply _____	Exception _____
cab to axle 102"	Comply _____	Exception _____

**DUMP BOX:**

12' heated heavy duty steel dump box ¼" floor thickness	Comply _____	Exception _____
30" high sides, 10 gauge	Comply _____	Exception _____
36" high tail gate, 10 gauge	Comply _____	Exception _____
½" thick, 24" cab shield	Comply _____	Exception _____
Front mounted 20 Ton telescopic hoist c/w hydraulic pump, tank and controls, 3 section	Comply _____	Exception _____
front mounted P.T.O. hydraulic pump complete with safety guard completely installed	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 _____
flat bar LED strobe warning lights (amber color) mounted on cab shield	Comply _____	Exception _____
air operated tail gate complete with double acting cylinders and in cab switch, tailgate spreader chains, coal door installed on right side of tail gate, minimum 18" wide, lever to extend to right side of the body	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 _____

**PLOW HARNESS & WING TOWERS: (optional)**

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 harness suitable for use with 11' one way plow	Comply _____	Exception _____
standard spacing on drive ears of 30 ½" outside to outside	Comply _____	Exception _____
Plow lights, 2 halogen with enclosed turn signals mounted on front harness.	Comply _____	Exception _____
hydraulic operated side wing system without cables. Double acting wing brace cylinder	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 _____
wing tower positioner to position wing below passenger window in the carry position for maximum visibility.	Comply _____	Exception _____

**PART BOOK & SHOP MANUAL:**

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

**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 _____

## Specification for a Slide-in Salt/Sand Spreader

The following specification describes the minimum requirements for a slide-in salt/sand spreader to be supplied with the 5-ton single axle dump truck for the 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. 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 in, and servicing the equipment bid upon and must maintain a full stock of parts.

### **Body Construction & Capacities:**

10 gauge, carbon steel hopper sides, tailgate and front panel.	Comply _____	Exception _____
V shaped hopper with continuous slope to conveyor	Comply _____	Exception _____
Body to be powder coated at factory, yellow in color	Comply _____	Exception _____
Minimum heaped capacity 8.5 cubic yards	Comply _____	Exception _____
24" wide conveyor, 3/8" heavy duty cross bars	Comply _____	Exception _____
Conveyor chain tension adjustment	Comply _____	Exception _____
Tailgate gate latch and hold down	Comply _____	Exception _____
Front bearing grease extension to the rear	Comply _____	Exception _____
Auto chain oiler, gravity type	Comply _____	Exception _____
Heavy duty top screens	Comply _____	Exception _____
Rear mounted body access/ladder	Comply _____	Exception _____
Quick connections for hydraulic system to allow for removal of unit	Comply _____	Exception _____
Rear mounted, amber flashing beacon	Comply _____	Exception _____

### **Spinner:**

Swing up rear mounted spinner, 180° rotation	Comply _____	Exception _____
18" polyurethane spinner disk with replaceable fins	Comply _____	Exception _____
Adjustable directional spinner discharge pattern	Comply _____	Exception _____
Hydraulic spinner motor, top mounted	Comply _____	Exception _____

**Pre-Wet Liquid Sprayer System:**

Molded polyethylene baffled tanks with ground level rear fill, 2 X 90 gallon tank capacity	Comply _____	Exception _____
Positive displacement direct drive gear pump complete with controls, spray nozzles, hose, and fittings for a complete system	Comply _____	Exception _____

**Leg Stand System:**

Heavy duty leg stand system for installing and removing side-in spreader in dump bodies and for off-season storage	Comply _____	Exception _____
Adjustable height for multiple dump bodies	Comply _____	Exception _____
Single person operation	Comply _____	Exception _____

**Spreader Control:**

Automated adjustable spread rate control	Comply _____	Exception _____
--	--------------	-----------------

**Parts Book & Shop Manual:**

Parts book and service manual to be supplied with unit	Comply _____	Exception _____
--	--------------	-----------------

**Warranty:**

Dealer to outline manufacturer's warranty covering salt body and major components	Comply _____	Exception _____
Locations within province where authorized warranty can be preformed	Comply _____	Exception _____

**TENDER FORM**

Town of Yarmouth  
Purchase of a 2013 Salt/Sand Truck

To furnish and deliver one (1) 5 Ton single axle truck cab and chassis complete with dump box, slide-in salt/sand spreader, spreader control system and pre-wet system 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 and all applicable taxes)

TOTAL PRICE: \$ \_\_\_\_\_

(figure, including applicable taxes)

Optional Pricing

Supply and installation of plow harness and wing tower: \$ \_\_\_\_\_

(Include all applicable taxes and fees)

Make/Model/Year of Truck: \_\_\_\_\_

Make/Model salt/sand spreader and spreader controls: \_\_\_\_\_

Make/Model of Plow Harness and Wing Tower: \_\_\_\_\_

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