



# **TOWN OF GRAND FALLS-WINDSOR**

## **TENDER FOR ONE NEW 2017/2018 MUNICIPAL TRACTOR**

**TENDER #17040604**

## **General Conditions**

1. All taxes must be included.
2. Unit shall not be a prototype, must be in production for at least two years, and have a proven record of mechanical reliability.
3. Tenders which are incomplete, conditional, obscure, or qualified may be rejected as invalid.
4. The equipment list in the Town's specifications must be furnished whether or not included in the standard manufacturer's specifications.
5. The term "standard" is defined as that equipment listed or shown as standard equipment at no extra cost in the manufacturer's current publication.
6. Deviations from specifications must be noted with the bid proposal. Deviations will be considered informalities in bidding and may not be accepted by the Town.
7. In case of tie low bids, the Town reserves the right to use the most expedient means available to arrive at an award.
8. Public Tendering Opening: 2:00 p.m., Friday, April 28, 2017 at the Town Office, 5 High Street, Grand Falls-Windsor, NL A2A 2J8.
9. This tender is not intended to exclude standard equipment or products unless the words "no substitute" are included in the description.
10. Emailed tenders will only be accepted as a change to the tender already received.
11. Prices quoted must be F.O.B. Public Works Depot, 1-3 Bayley Street, Grand Falls-Windsor, NL.

12. The Town of Grand Falls-Windsor reserves the right to reject any or all tenders and to accept any bid deemed to be in the Town's best interest. The lowest or any tender will not necessarily be accepted.

13. For further technical information or clarification please contact:

Wayne Tait, Supervisor of Engineering & Public Works

Phone: 709-489-0421

Cell: 709-486-4687

Email: [wtait@townofgfw.com](mailto:wtait@townofgfw.com)

14. Sealed tenders marked "**TENDER FOR ONE NEW 2017/2018 MUNICIPAL TRACTOR**" are to be addressed and delivered on or before **2:00 p.m., Friday, April 28, 2017** to:

Susanne Hillier

Purchasing Officer

Town of Grand Falls-Windsor

5 High Street

P.O. Box 439

Grand Falls-Windsor, NL

A2A 2J8

Phone: 709-489-0422

Fax: 709-292-0019

Email: [purchasing@townofgfw.com](mailto:purchasing@townofgfw.com)

15. Vehicles/equipment purchased by the Town of Grand Falls-Windsor are/is not to be released to the Town of Grand Falls-Windsor without written authorization of the Town's Purchasing Department.

16. Brand names or brand name indicators, makes, and model numbers contained herein are for reference only in regards to the type, level of quality, and durability that the Town of Grand Falls-Windsor will accept as a minimum in these specifications.

17. Bidders must meet specifications of original tender document of record held at the Town of Grand Falls-Windsor Purchasing Office. The Town of

Grand Falls-Windsor reserves the right, at any time, to reject a tender that has been altered from the original tender document issued to all bidders.

18. Bidders should enclose descriptive literature as part of this proposal. Equipment is to be completely serviced by the dealer before unit is delivered, subject to inspection and approval by the Town.
19. It is the individual bidder's responsibility to ensure that all addenda/um have been received and included in the bid price. If applicable, please note addenda/um on tender summary page.
20. 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 reasonable stock of parts. An adequate supply of parts must be available within a twenty-four hour period.
21. With the consent of the successful bidder, the Town of Grand Falls-Windsor and/or other municipalities reserves the right to purchase subsequent units of equipment under this tender at the price quoted (or lower) at any time during the calendar year following the official closing date of the tender. Any subsequent item purchased in this manner must meet eighty-five percent (minimum) of the specifications required in the original tender.
22. Please state all warranties pertinent to this equipment and its component parts.

**SPECIFICATIONS FOR ONE NEW 2017/2018 MUNICIPAL TRACTOR**

Tenders are invited for the supply of one new (not used) 2017/2018 municipal tractor. **Unit to be delivered no later than June 30, 2017.**

**Bid Qualification**

To ensure that only those tractors that are of sufficient power, are not too large for operating on municipal sidewalks, are fuel efficient, and qualify as market proven commercial production vehicles, the following five mandatory specifications have been established and must be met in order to submit a bid. Bids will be rejected if these five mandatory specifications are not met.

1. Must be a new, four-wheel drive articulating, oscillating, rubber tired, diesel powered multi-purpose tractor designed for year-round work using various attachments, i.e., mower, cold planer, angle sweeper, angle snow plow, snow blower, rear salt/sand spreader, etc.

Make \_\_\_\_\_

Model \_\_\_\_\_

Year \_\_\_\_\_

2. Tractor shall be no wider than 50 ½” (1.3m) including fenders and no higher than 88” (2.26m) to top of roof guard.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. Engine shall have a displacement of no less than 4.5 litres with minimum horsepower 74 HP.

Yes \_\_\_\_\_ No \_\_\_\_\_

State make/model: \_\_\_\_\_

4. Tractor shall have sufficient hydraulic capability to power manufacturer's own hydraulically driven angle sweeper and cold planer.

Yes \_\_\_\_\_ No \_\_\_\_\_

5. Tractor shall be equipped with a mechanically driven front PTO.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Manuals**

1. An operator's manual, parts manual, and service manual (two copies of each with CDs) shall be supplied at time of delivery.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. Attachment manuals must also be provided for all attachments ordered.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Safety Feature Requirements**

1. A neutral safety start system shall prevent the engine from starting unless shifted into neutral.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. A seat safety switch must automatically shut down the PTO shaft and shut off any hydraulically powered attachment if the operator leaves the driver's seat.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. The engine shall shut down if the operator leaves the seat without placing the shifter into neutral (no exception allowed).

Yes \_\_\_\_\_ No \_\_\_\_\_

4. The cab must be ROPS certified and have a certification tag attached to the structure (no exception allowed).

Yes \_\_\_\_\_ No \_\_\_\_\_

5. A wire protection guard must enclose the engine fan.

Yes \_\_\_\_\_ No \_\_\_\_\_

6. The tractor shall have reflective striping on both sides of the cab and rear side hoods as well as on the rear hood below the tail lights.

Yes \_\_\_\_\_ No \_\_\_\_\_

7. The tractor shall have a minimum of eight flashing LED amber lights mounted above the roofline, two on each side, for full unobstructed 360 degree visibility.

Yes \_\_\_\_\_ No \_\_\_\_\_

8. The tractor shall have a backup alarm activated by the forward/neutral/reverse switch.

Yes \_\_\_\_\_ No \_\_\_\_\_

9. The tractor shall be equipped with a backup camera which will show the image on the digital dash display while the tractor is in reverse.

Yes \_\_\_\_\_ No \_\_\_\_\_

10. The tractor shall be equipped with all of the necessary safety, danger, caution, and pinch point decals.

Yes \_\_\_\_\_ No \_\_\_\_\_

11. For hooking up attachments, the PTO shaft of the attachment must be supported by a stand on the push frame so that no one is required to hold up the shaft while the operator drives the tractor forward into the attachment.

Yes \_\_\_\_\_ No \_\_\_\_\_

12. There shall be an external lift cylinder switch on the front of the cab which the operator can bump up or down to align the lift cylinder pins.

Yes \_\_\_\_\_ No \_\_\_\_\_

13. Access to the PTO shaft shear bolt shall be from inside the cab. This is also where the PTO shaft is connected when attaching an implement. Having to reach down in front of the tractor to connect the PTO shaft or change a shear bolt will not be accepted.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Cost of Operation**

1. The tractor shall have an auto run feature which automatically shuts off the sand/salt spreader when the tractor stops at an intersection.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. There shall be a rotary switch to adjust the amount of material being spread by the rear salt/sand spreader to reduce cost.

Yes \_\_\_\_\_ No \_\_\_\_\_



3. The tractor shall have anti-idle which does not allow the engine to continue running and consuming fuel for long periods such as while an operator is on a break, etc.

Yes \_\_\_\_\_

No \_\_\_\_\_

### **Engine Compartment**

1. The top hood, two side hood panels, and rear grille are to be easily removable without the use of any tools. Only latches and quarter turn fasteners need to be released before lifting of the hoods and grille.

Yes \_\_\_\_\_

No \_\_\_\_\_

2. There shall be an air breather pre-cleaner permanently attached to the top hood.

Yes \_\_\_\_\_

No \_\_\_\_\_

3. The left side hood panel must have two hinged access doors for access to daily fluid checks, battery, filters, battery disconnect switch, and main breakers.

Yes \_\_\_\_\_

No \_\_\_\_\_

4. All other hoods and panels must be either 14 or 16 gauge steel to withstand rough operation and contact with tree branches, signs, and other obstructions.

Yes \_\_\_\_\_

No \_\_\_\_\_

5. Complete rear grille shall hinge open and lift off for easy access to clean oil cooler and radiator. Must be able to lift off when rear sander is attached.

Yes \_\_\_\_\_

No \_\_\_\_\_

6. There shall be a hinged door for access to the radiator fill spout.

Yes \_\_\_\_\_ No \_\_\_\_\_

7. The tractor shall have an all stainless steel horizontal exhaust system. The DPF and DOC, if used, shall be located over the fender where it is protected from the environment and behind the side hood where there is no danger of someone touching it while hot.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Cooling**

1. The engine shall be water cooled by means of an 18" diameter fan and a radiator which automatically reverses every few minutes to prevent dirt, salt, and grass clippings from building up on the oil cooler and radiator fins.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. A two-piece cooler is to be supplied for cooling hydraulic oil and engine coolant.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **PTO**

1. The PTO drive system shall be mechanical by way of a clutch – 11 ½" over-centre type is preferred. It must be electric over hydraulic actuation with an indicator light. Actuation by lever is not acceptable.

Yes \_\_\_\_\_ No \_\_\_\_\_

Specify: \_\_\_\_\_

2. The front PTO is to be 1 3/8" diameter, 6-spline, and 540 PTO rpm @ 2,160 engine rpm.

Yes \_\_\_\_\_

No \_\_\_\_\_

### **Implement Hitches**

1. The tractor shall be supplied with a front quick hitch system. Implement height shall be controlled by two double acting hydraulic cylinders which are operated from the joystick. Spring load lift latches hold the implement frame in place.

Yes \_\_\_\_\_

No \_\_\_\_\_

Specify details of hitch: \_\_\_\_\_

### **Transmission**

1. The tractor shall be propelled by a hydrostatic transmission and controlled by a single electronic foot pedal. The electronic pedal controls the hydrostatic transmission and the engine rpm when in fuel saver mode. If switched to work mode, a throttle lever overrides the pedal control of the engine rpm allowing full rpm to power the PTO shaft to run the attachment.

Yes \_\_\_\_\_

No \_\_\_\_\_

Specify details of system offered: \_\_\_\_\_

\_\_\_\_\_

2. A forward/neutral/reverse switch on the joystick shall be supplied.

Yes \_\_\_\_\_

No \_\_\_\_\_

3. The tractor shall have a two-speed mechanical transmission.

Yes \_\_\_\_\_ No \_\_\_\_\_

4. The transmission shift lever inside the cab must have a neutral position allowing the tractor to be towed without danger of damaging the hydrostatic transmission. Shut off taps, screws, etc. located in the rear frame area will not be accepted. The tractor must be able to be towed for several miles without damage.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Axles**

1. Axles shall be full float with Trac-Lok differentials (limited slip) front and rear – rated 7,000 lbs. capacity each.

Yes \_\_\_\_\_ No \_\_\_\_\_

Specify: \_\_\_\_\_

2. Each axle shall have a minimum of eight wheel studs.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Braking Systems**

1. The tractor shall have no less than three braking systems: hydrostatic dynamic braking, hydraulic service brakes, and mechanically actuated emergency/parking brakes.

Yes \_\_\_\_\_ No \_\_\_\_\_

Specify: \_\_\_\_\_

2. Brake lines shall be stainless steel.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. The hydrostatic dynamic braking system shall be programmed to be more aggressive when the hydraulic service brake pedal is applied.

Yes \_\_\_\_\_ No \_\_\_\_\_

4. The parking brake must sound a warning buzzer when applied.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Wheels/Tires**

1. The tractor shall be equipped with 10 ply radial winter tires (LT245/75R16) or equivalent and rims. Retreaded tires will not be accepted.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Ride Control**

1. The tractor shall have an anti-bounce ride control system which automatically weighs the front mounted attachment when lifted and calculates, according to the speed and shock load, how much the attachment needs to move and how many milliseconds to counteract the bounce when hitting a bump or pothole deadening the bounce that normally would follow the initial impact.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Hydraulic System**

1. The hydraulic gear pump shall be driven by the engine and produce a minimum of 20 GPM.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. A second hydraulic pump is to be engaged only when the PTO is engaged.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. The tractor shall be supplied with an electronic joystick (no exception permitted).

Yes \_\_\_\_\_ No \_\_\_\_\_

4. All attachment functions shall be controlled by a single joystick. The joystick must automatically program itself to the attachment that is mounted. Three float position switches shall have additional LED indicator lights. The joystick shall allow lifting and lowering of attachments while two other function controls remain live.

Yes \_\_\_\_\_ No \_\_\_\_\_

If any deviation, please attach a separate description of joystick control offered.

5. The joystick must also have a forward-neutral-reverse button for the tractor which will allow the operator to shift from forward to reverse with the flick of a switch without removing their hand from the joystick.

Yes \_\_\_\_\_ No \_\_\_\_\_

6. The tractor shall have a low hydraulic oil warning system. When low, a message shall appear on the digital display.

Yes \_\_\_\_\_ No \_\_\_\_\_

7. Seven front hydraulic couplers are to be supplied for operating the control features on attachments.

Yes \_\_\_\_\_ No \_\_\_\_\_

8. In addition to the seven front hydraulic couplers for operational controls, there shall be four high volume front couplers to power hydraulically-driven attachments. They can power two separate attachments such as mower wings or be combined for attachments requiring higher flows. One switch engages the left pair and a second switch engages the right pair. Switches for the hydraulic circuits are to be located to the left and right of the front PTO engagement switch.

Yes \_\_\_\_\_ No \_\_\_\_\_

9. The rear of the tractor shall have one pair of hydraulic couplers with an output of 16 GPM.

Yes \_\_\_\_\_ No \_\_\_\_\_

10. The hydraulic couplers must be color coded matching the joystick color-coded membrane switches.

Yes \_\_\_\_\_ No \_\_\_\_\_

11. All hydraulic hoses shall have NPT, SAE straight thread or SAE split flange fittings (no metric).

Yes \_\_\_\_\_ No \_\_\_\_\_

12. The hydraulic oil filter shall be mounted at the highest point in the hydraulic system for dry changes.

Yes \_\_\_\_\_ No \_\_\_\_\_

13. Shall be equipped with a low hydraulic oil warning with a 30 second shutdown feature.

Yes \_\_\_\_\_ No \_\_\_\_\_

14. The hydraulic tank shall be a minimum 42 litres (11 US gallons) with a sight gauge.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Electrical**

1. The tractor shall have a 12 volt negative ground system with a 900-1,000 CCA group 31 battery, minimum 150 amp alternator, and main breaker switch protection.

Yes \_\_\_\_\_ No \_\_\_\_\_

Battery CCA \_\_\_\_\_

Alternator amp \_\_\_\_\_

2. The battery shall be equipped with a battery disconnect switch inside the engine compartment.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. There shall be a 4-prong trailer plug in the rear panel for powering the water tank spray system, brine pump, or other electrical components other than lighting.

Yes \_\_\_\_\_ No \_\_\_\_\_



4. There shall be a 7" LED digital display screen with the following features:

(a) Backup camera when in reverse gear

Yes \_\_\_\_\_ No \_\_\_\_\_

(b) Tachometer indicating engine rpm and PTO rpm

Yes \_\_\_\_\_ No \_\_\_\_\_

(c) Speedometer

Yes \_\_\_\_\_ No \_\_\_\_\_

(d) Hour meter

Yes \_\_\_\_\_ No \_\_\_\_\_

(e) Coolant temperature

Yes \_\_\_\_\_ No \_\_\_\_\_

(f) Engine oil pressure

Yes \_\_\_\_\_ No \_\_\_\_\_

(g) Hydraulic oil temperature

Yes \_\_\_\_\_ No \_\_\_\_\_

(h) Voltmeter

Yes \_\_\_\_\_ No \_\_\_\_\_

(i) Fuel level

Yes \_\_\_\_\_

No \_\_\_\_\_

(j) Turn signals, four-way flashers

Yes \_\_\_\_\_

No \_\_\_\_\_

(k) High/low beams

Yes \_\_\_\_\_

No \_\_\_\_\_

(l) Forward/neutral/reverse

Yes \_\_\_\_\_

No \_\_\_\_\_

(m) Low range/high range

Yes \_\_\_\_\_

No \_\_\_\_\_

(n) Large text warning messages for low hydraulic oil, low coolant level, air breather service required, park brake engaged, parked regen required, seat belt icon

Yes \_\_\_\_\_

No \_\_\_\_\_

5. Wiring harnesses must be professionally manufactured with terminals which are machine crimped to ISO standards.

Yes \_\_\_\_\_

No \_\_\_\_\_

6. Codes and numbers must be shown on all parts, manual exploded views, and wiring schematic drawings and charts.

Yes \_\_\_\_\_

No \_\_\_\_\_

7. All fuses shall be mini-blade type and must be contained within an IP67 watertight enclosure.

Yes \_\_\_\_\_ No \_\_\_\_\_

8. All harness plug connectors shall be standard Packard weatherproof type. Bulkhead connectors must be twist lock type.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Lighting**

1. There shall be four headlights and one backup light. All five lights are to be adjustable, halogen, and identical. Headlights must have high/low beam.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. There shall be LED signal lights, four-way flashers, and shockproof rubber mounted LED tail lights.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. There shall be eight flush mounted LED amber flashing high visibility lights installed within the air conditioner branch guard for 360 degree visibility (two lights per side).

Yes \_\_\_\_\_ No \_\_\_\_\_

4. There shall be an interior dome light.

Yes \_\_\_\_\_ No \_\_\_\_\_

5. Turn signal lights must be self-cancelling type.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Cab**

1. The cab shall be equipped with the following:

(a) HVAC system shall be controlled by a digital climate controlled LED screen which allows the operator to select heat, AC, or defrost and set the desired temperature. A cab pressurizer is also mandatory.

Yes \_\_\_\_\_ No \_\_\_\_\_

(b) Two individual heaters totaling 63,000 BTU shall supply heat through twelve adjustable louvres.

Yes \_\_\_\_\_ No \_\_\_\_\_

State actual BTU: \_\_\_\_\_

State number of vents: \_\_\_\_\_

(c) 24,000 BTU AC shall run with heat while in defrost mode to remove in-cab humidity for better defrosting.

Yes \_\_\_\_\_ No \_\_\_\_\_

(d) Heater must include a minimum of two outlets no higher than 16" above floor level directed at the operator's feet.

Yes \_\_\_\_\_ No \_\_\_\_\_

(e) Shall have intermittent three-speed pantograph wiper and washer.

Yes \_\_\_\_\_ No \_\_\_\_\_

(f) Shall have two outside vibration-free mirrors. Mirrors must fold back without operator having to exit the cab.

Yes \_\_\_\_\_ No \_\_\_\_\_

(g) Shall have a three-point seat belt including shoulder harness - must be high visibility safety orange and retractable.

Yes \_\_\_\_\_ No \_\_\_\_\_

(h) Shall have AM/FM/CD stereo with MP3 jack and dual speakers.

Yes \_\_\_\_\_ No \_\_\_\_\_

(i) Shall have a steel door.

Yes \_\_\_\_\_ No \_\_\_\_\_

(j) Shall have a gas strut door closer and safety strap.

Yes \_\_\_\_\_ No \_\_\_\_\_

(k) Shall have a rear license plate holder and light.

Yes \_\_\_\_\_ No \_\_\_\_\_

(l) Shall have tilt steering column.

Yes \_\_\_\_\_ No \_\_\_\_\_

(m) Shall have DOT approved tinted tempered safety glass for all windows. Must be flat for convenience of local replacement in emergency situations.

Yes \_\_\_\_\_ No \_\_\_\_\_

(n) The cab shall be ROPS certified and bear a certification label stating so. An engineering ROPS test report is required for verification.

Yes \_\_\_\_\_ No \_\_\_\_\_

- (o) Shall have an air ride, high back fabric covered seat with adjustable left armrest and large padded right armrest. Air ride switch shall be remote mounted in side switches.

Yes \_\_\_\_\_ No \_\_\_\_\_

- (p) Shall have a horn button which must be mounted in the centre of the steering wheel.

Yes \_\_\_\_\_ No \_\_\_\_\_

- (q) Inside rear view mirror must be fixed in the cab.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Water/Chemical Pump**

1. All hoses, wiring, switches, and quick couplers shall be installed for future optional water/chemical pump.

Yes \_\_\_\_\_ No \_\_\_\_\_

### **Diagnostics**

1. The tractor shall have an onboard diagnostic system which constantly monitors and self-diagnoses all electrical and electronic components, hydrostatics, hydraulic valves, joystick, switches, sensors, and the entire engine ECU. Any fault that occurs shall be diagnosed and sent to the message centre on the digital dash screen where it can be retrieved by clicking on the message envelope icon. All messages shall be recorded permanently and archived. The message centre shall also allow access to all ECU's directly. All diagnostics can be done without having to plug in a laptop or any other device.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Fuel Tank**

1. The tractor shall have a single fuel tank with not less than 80 litres (21 US gallons) capacity.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Paint, Finish, and Undercoating**

1. All steel fabricated parts including the cab and all frames shall be prepped in a four-stage phosphate wash prior to painting. All parts shall receive a two-part epoxy primer with rust inhibitor. The top coat shall be a two-part polyurethane automotive quality finish which is oven baked.

Yes \_\_\_\_\_ No \_\_\_\_\_

Describe complete prep and paint process:

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2. The tractor must be undercoated.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. Paint color shall be OEM highway yellow with black trim.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Training**

1. The successful supplier shall provide a minimum of eight hours training and instructions regarding the operation of the unit for the operators. A minimum of six hours training is required for mechanics in the shop on both maintenance and operation of the unit. Training shall be scheduled with the Supervisor of Engineering & Public Works.

Yes \_\_\_\_\_ No \_\_\_\_\_

**Warranty**

1. Manufacturer’s warranty shall be twelve months or 600 hours, whichever occurs first. Please include warranty statement with tender.

Yes \_\_\_\_\_ No \_\_\_\_\_

State warranty: \_\_\_\_\_

2. The engine shall be warranted by the engine manufacturer for two years or 2,000 hours, whichever occurs first. Please include warranty statement with tender.

Yes \_\_\_\_\_ No \_\_\_\_\_

State warranty: \_\_\_\_\_

3. Emissions control warranty shall be five years or 3,000 hours, whichever occurs first. Warranty must also cover the DPF and other components developed to control emissions. Please include warranty statement with tender.

Yes \_\_\_\_\_ No \_\_\_\_\_

State warranty: \_\_\_\_\_



**Service**

1. Bidder must provide a report on how you intend to service the tractor including service depot location, number of factory-trained technicians on staff, and number of staffed mobile service vehicles in your fleet, along with three Newfoundland & Labrador municipalities that can validate your service, parts status, and response.

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**Tractor Options**

1. The drive system shall have an additional deep reduction planetary transmission which allows four speed ranges instead of two. The deep low creeper gear shall allow for ground speeds of 0-10 ft/minute (required for cold planning operations). Achieving creeper gear speeds through hydrostatic system only is not acceptable.

Yes \_\_\_\_\_ No \_\_\_\_\_

State gear ratio of deep reduction: \_\_\_\_\_

2. A break-in replacement filter kit shall be included (engine oil, hydraulic oil, air filter, and fuel filter).

Yes \_\_\_\_\_ No \_\_\_\_\_

3. A 2.5 lb. fire extinguisher with mounting bracket shall be installed in the cab for easy access.

Yes \_\_\_\_\_ No \_\_\_\_\_

4. A single person first aid kit shall be included in the cab.

Yes \_\_\_\_\_ No \_\_\_\_\_

5. Full width sun visor shall be mounted in the cab.

Yes \_\_\_\_\_ No \_\_\_\_\_

6. Must be equipped with a rear facing "slow moving vehicle" warning sign.

Yes \_\_\_\_\_ No \_\_\_\_\_

7. Must be equipped with a high range lockout feature when the attachment is in the down position.

Yes \_\_\_\_\_ No \_\_\_\_\_

**TENDER SUMMARY**  
**ONE NEW 2017/2018 MUNICIPAL TRACTOR - #17040604**

Price for one new 2017/2018 municipal tractor \$ \_\_\_\_\_

15% HST \$ \_\_\_\_\_

Total Tender Price \$ \_\_\_\_\_

We hereby acknowledge receipt of the following addenda: (if applicable)

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

If the supplier fails to acknowledge receipt of addenda in the area above, the tender will be considered incomplete.

After having read the terms, conditions, and specifications of this tender, I/we (Name of Firm)

\_\_\_\_\_ guarantee delivery of this new equipment to the Town of Grand Falls-Windsor not later than \_\_\_\_\_

**SIGNING OF TENDER BID**

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

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

Tender results to be emailed to: \_\_\_\_\_

Witness Signature: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Signed, Sealed, and Delivered

The undersigned hereby agree to furnish the equipment listed below in accordance with the specifications on file in the Purchasing Office and which are attached hereto:

Manufacturer: \_\_\_\_\_

Model No: \_\_\_\_\_

Delivery Date: \_\_\_\_\_