



TOWN OF YARMOUTH

**TENDER FOR THE SUPPLY OF A
WHEELED LOADER**

July 30, 2019

Information to Tenderers

1. Scope of Work

The Town of Yarmouth is inviting municipal equipment suppliers to submit tenders for the supply and delivery of one new wheeled loader c/w bucket, quick hitch, snow plow, and wing assembly.

2. Tender Submissions

Completed tender forms must be submitted in a sealed envelope clearly marked as follows:

“Tender – Supply of a New Wheeled Loader”

at the following address:

Town of Yarmouth
400 Main Street
Yarmouth, N. S. B5A 1G2
Attention: Mr. Jeff Gushue, CAO

Tenders must be received no later than 3:00 p.m. local time on Tuesday, August 20, 2019.

Late tenders will not be accepted and will be returned unopened. Email or fax submissions will not be accepted.

3. Tender Opening

Tenders will be opened publically in Council Chambers immediately following the closing time.

4. Clarifications and Addendums

Respondents with questions or finding omissions, errors or discrepancies in the specifications or documents shall notify the Town of Yarmouth by email. If it is deemed necessary, a written addendum will be issued to all respondents. All addenda will form part of the contract documents. Any questions shall be directed to:

Chad E. LeBlanc, Manager of Public Works
Telephone: (902) 742-9423
Email: managerpw@townofyarmouth.ca

Confirm receipt of all addenda in tender form.

Right to Accept or Reject Any Tender

The lowest or any tender may not be accepted. Owner reserves the right to accept or reject any and all tenders or to accept any tender that may be considered in the best interest of the Town of Yarmouth.

5.(a) Tenders may be amended or withdrawn by fax or email. Amendment or withdrawal must be received by fax or email prior to date and time of closing. The fax number to be used is (902) 742-8624 or email address is managerpw@townofyarmouth.ca.

5.(b) Amendments shall not disclose either the original or revised total price. Tenderer is to indicate the amount that the tender price is to be reduced or increased by.

5.(c) Head amendment or withdrawal as follows:

[Amendment/Withdrawal] of tender for the supply of a New Wheeled Loader. Sign and seal as required for tender and submit at address given for receipt of tenders prior to the time of tender closing.

Tender Form

1. To: Town of Yarmouth

For: The Supply of a New Wheeled Loader

From: _____
Firm Name

Address

2. Tenderer Declares:

- (a) That this tender was made without any connection, knowledge, comparison of figures or arrangement with any other company, firm or person making a bid for the same work and is in all respects fair and without collusion or fraud.
- (b) That we have carefully examined the specifications of this tender document and do hereby bid and offer to enter into a contract to supply the intended equipment described herein, including freight, duty and exchange in effect on the date of acceptance of the bid and all other charges under the terms and conditions as set forth in the Tender Form.
- (c) That the Contract Documents and Addenda No. _____ to _____ inclusive were carefully examined.
- (d) That all the above were taken into consideration in preparation of this Tender.

3. Tenderer agrees to the following terms and conditions:

- (a) Tender shall be valid for acceptance for thirty (30) days following the closing date. Prices shall be in Canadian Dollars, exclusive of HST. HST is required to be shown as a separate line item on all invoices. The supplier must have an HST/GST registration number and must quote this number on all invoices where HST/GST is being billed.
- (b) This tender, if accepted by the Town, shall be binding on the supplier's heirs, executors, administrator and assigns and cannot be assigned without the written consent of the Town.
- (c) Award of the contract is subject to approval by the Council of the Town of Yarmouth.
- (d) An inspection shall be completed by a representative of the Town of Yarmouth prior to accepting the equipment as complying with the tender specifications. He shall be the sole judge as to whether the equipment meets the tender specifications.

- (e) The equipment shall be delivered to the Town of Yarmouth Public Works Department at 227 Pleasant Street.
- (f) The warranty shall commence on the date that the equipment is delivered to and accepted by the Town of Yarmouth.
- (g) The successful tenderer shall provide training to the Compost Facility staff in the operation and mechanical functions of the sweeper.
- (h) Payment will be made within 30 days of the acceptance of the vehicle and/or receipt of the invoice whichever is later, subject to the vehicle performing to the satisfaction of the Town.
- (i) The successful company will commence work as soon as possible upon award of the contract in order to supply a compost wheeled loader within the most expedient time frame. Time is of the essence in the performance of this contract.
- (j) The Town of Yarmouth reserves the right to terminate the contract with the successful tenderer upon five (5) days written notice if at their sole discretion the supplier has not met their obligations under the contract.

Specifications

1. Description of Equipment

The equipment to be supplied must be a new current model year commercially available wheeled loader. No prototype or used equipment, will be accepted.

2. Regulations

The loader to be supplied must be designed to comply with all applicable Federal and Provincial legislation including, but not limited to, Federal Vehicle Safety Standards, Canadian Vehicle Safety Standards, Nova Scotia Motor Vehicle Act and must be a current standard production model, for the model year in which it was delivered.

3. General Requirements

The specification states the minimum requirements of the Town of Yarmouth. Unauthorized conditions, limitations or provisions shall be cause for rejection. The Town will consider any bid as non-responsive, not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the Town to make a reasonable determination of compliance to the specifications.

It shall be the respondent's responsibility to carefully examine each specification item. Failure to complete bid or failure to report to each section of the specifications may cause the tender to be rejected without review as non-responsive. All variances, deviations and/or exceptions shall be fully described in the appropriate section. Loader shall be manufactured by a company with a registered ISO quality standard.

4. Equivalent Product

The specification was prepared with the intention of providing a basis for obtaining competitive bids. Equipment of similar design and construction may receive consideration, if in the opinion of the Town, they are considered to be suitable for the intended application and generally conform to performance requirements. Bids will be accepted for consideration on any make and model that is equal or superior to the equipment specified. Original manufacturer's brochures will be required to be submitted with the bid.

Warranty

Outline manufacturer's standard warranty.
(include manufacturer's published literature)

Specify extended warranty options with
costs and coverage.

Delivery

State delivery schedule for loader

Specify

_____ weeks from date of placing order

Tender Form

After reviewing the attached tender specifications, the supplier offers to supply and deliver one wheeled loader as outlined below:

Vehicle Make, Model and Year: _____

Delivery Date: _____

Name and Location of Nearest Authorized Service Dealer: _____

Name and location of the nearest fully-stocked parts depot and turnaround time for shipping parts out: _____

Total Price (incl. all fees, tariffs, freight, exchange rate) \$ _____

Less trade in allowance for a 2001 Komatsu WA-250 Loader c/w Craig plow and wing \$ _____

Sub Total \$ _____

15% HST \$ _____

Total Tendered Price \$ _____

Optional Extended Warranty (not incl. HST) \$ _____

Dated this _____ day of _____, 2019.

Name of Firm Tendering

Address

City and Province

Postal Code

Telephone Number

Fax Number

E-mail Address

Signature of Signing Officer and Corporate Seal

Name (Printed)

Title

Witness

Accepted:

Per Town of Yarmouth

Date:

, 2019

List of similar machines in service

The tenders shall attach a list showing the total number of similar machines in service in Atlantic Canada and the contact names, telephone numbers and email addresses of five owners with machines most similar to that proposed in this tender.

Total # of Machines: _____

1. _____

2. _____

3. _____

4. _____

5. _____

Exceptions and Deviations

Tenders shall fully describe any variance, exception and/or deviations from the required specifications. Additional sheets may be used if required.

**Specifications for 2019
Articulated Wheel Loader**

The following specifications describe the minimum requirements for a rubber tired loader to be supplied to the Town of Yarmouth Compost Facility. 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 in and servicing the equipment bid upon and must maintain a full stock of parts.

GENERAL REQUIREMENTS:

The Wheel Loader shall be current standard production model for which published specifications are available. Machine modifications to meet the requirements of this specification shall be limited to the manufacturer's published standard and optional equipment. The tractor with cab, loader and bucket shall have:

- | | | | |
|----|---|------------|----------------|
| a) | A minimum gross weight of 26,000 lbs. | Comply____ | Exception ____ |
| b) | Z bar loader linkages (must provide parallel movement in both fork and bucket applications) | Comply____ | Exception ____ |
| c) | Four wheel drive | Comply____ | Exception ____ |
| d) | Articulated frame | Comply____ | Exception ____ |
| e) | Quick coupler with hydraulic pin engagement. The pins will be engaged or retracted by the operator from within the cab. | Comply____ | Exception ____ |
| f) | Full width, front & rear fenders | Comply____ | Exception ____ |

ENGINE SPECIFICATIONS:

- | | | | |
|----|--|------------|----------------|
| a) | Six cylinder turbo-charged diesel engine with a minimum net power rating of 138HP (ISO9249-SAEJ1349 standards) | Comply____ | Exception ____ |
| b) | Tier 4 compliant | Comply____ | Exception ____ |
| c) | 400 cu. Inch (6.5 litre) displacement minimum | Comply____ | Exception ____ |
| d) | Fuel/water separator to be included on fuel system | Comply____ | Exception ____ |

- | | | | |
|----|---|-----------|--------------|
| e) | Dry type air cleaner with primary and secondary elements, service indicator | Comply___ | Exception___ |
| f) | Spin on type oil filters | Comply___ | Exception___ |
| g) | Audible system fault alarms | Comply___ | Exception___ |
| h) | Cold weather starting system consisting of an electric intake manifold pre-heater | Comply___ | Exception___ |
| i) | Hydraulic driven fan with reverse station | Comply___ | Exception___ |

ELECTRICAL SYSTEM:

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|----|--|-----------|--------------|
| a) | 24 volt starting and charging system complete with 60 amp alternator | Comply___ | Exception___ |
| b) | dual maintenance free batteries with minimum 700 cold cranking amps each. | Comply___ | Exception___ |
| c) | Cab shall have both 24v and 12v power outlets | Comply___ | Exception___ |
| d) | 2 speed intermittent front windshield wipers/washer, single speed rear wiper | Comply___ | Exception___ |
| e) | 2 front halogen high/low beam cab mounted head lights with a high beam indicator on the instrument panel | Comply___ | Exception___ |
| f) | 2 front halogen work lights | Comply___ | Exception___ |
| g) | 2 rear work lights and backup light | Comply___ | Exception___ |
| h) | 2 rear combination stop and tail lights | Comply___ | Exception___ |
| i) | 2 front and 2 rear turn signals with hazard flasher switch | Comply___ | Exception___ |
| j) | Interior cab lights | Comply___ | Exception___ |
| k) | Cab mounted flat bar rotating warning lights (amber), visible for 360°. | Comply___ | Exception___ |
| l) | Master electrical disconnect switch | Comply___ | Exception___ |
| m) | Instrument panel illumination | Comply___ | Exception___ |

INSTRUMENTATION:

- a) Gauges for fuel level, engine oil pressure, engine coolant temperature and hydraulic oil temperature Comply____ Exception____
- b) Hour meter Comply____ Exception____
- c) Tachometer, speedometer Comply____ Exception____
- d) Ammeter, voltmeter Comply____ Exception____
- e) Visible and audible alarm for all machine systems including air cleaner restriction and hydraulic filter restriction Comply____ Exception____

OPERATOR COMPARTMENT:

- a) Manufacturer's factory installed ROPS cab, fully enclosed, all weather, sound suppressed conforms to OSHA requirements, left hand access door, hand holds and slip resistant steps Comply____ Exception____
- b) The doors of the cab should be easily opened and closed from both the operators seat and while standing at ground level Comply____ Exception____
- c) Full vision tinted safety glass, one inside rearview mirror and 2 outside mounted mirrors Comply____ Exception____
- d) Operator sound level to be maximum 70 dBa when tested in accordance with ANSI / SAE Comply____ Exception____
- e) Multi-adjustable, high back air suspension cloth covered seat complete with retractable seat belt and arm rests Comply____ Exception____
- f) The floor of the cab shall have a full size, rubber floor mat flush with the door sills for easy cleaning Comply____ Exception____
- g) Standard climate control system for heating and air conditioning operated by an electronic control panel Comply____ Exception____
- h) Both front and rear windows shall have wipers and washers. The rear window shall have an integrated heating system for removing ice, frost, and fog Comply____ Exception____
- i) Operator storage compartment Comply____ Exception____
- j) Tilt steering wheel Comply____ Exception____

- k) 10 lb fire extinguisher Comply___ Exception___
- l) Pressurized cab complete with replaceable air filtration filter Comply___ Exception___
- m) Backup camera system c/w color monitor Comply___ Exception___

HYDRAULIC SYSTEM:

- a) Not less than 35 gpm @ rated engine rpm and relief valve setting Comply___ Exception___
- b) 3000 psi operating pressure Comply___ Exception___
- c) Variable flow hydraulic pumps, load sensing Comply___ Exception___
- d) Replaceable spin on cartridge type hydraulic oil filter, full flow Comply___ Exception___
- e) Priority valve to power steering Comply___ Exception___
- f) Hydraulic activated quick coupler system for attachments, operated from inside operator's cab. Comply___ Exception___

DRIVETRAIN:

- a) Fully hydrostatic type transmission c/w with an in cab controlled traction control system that shall reduce torque to the wheels at low speed to reduce spin Comply___ Exception___
- b) Four speeds forward/4 speeds reverse Comply___ Exception___
- c) Power hydraulic direction reverser Comply___ Exception___
- d) Final drive shall be an inboard planetary type Comply___ Exception___
- e) Four wheel drive, differentials shall be torque proportioning and not require manual locking/unlocking Comply___ Exception___
- f) Fixed front axle Comply___ Exception___
- g) Oscillating rear axle, 22° total oscillation minimum Comply___ Exception___

BRAKES:

- a) Long life self adjusting Comply____ Exception____
- b) Foot operated and hydraulically activated Comply____ Exception____
- c) Fully enclosed, inboard mounted, wet disc brakes Comply____ Exception____
- d) Independent front and rear wheel braking systems Comply____ Exception____
- e) Brake pedals to be capable of being independently operated Comply____ Exception____
- f) Parking brakes independent of service brakes, hand applied, spring released, wet disc type Comply____ Exception____
- g) Automatic warning system on parking brake Comply____ Exception____

STEERING:

- a) Fully hydraulic power steering and shall perform consistently and independently of engine speed variations Comply____ Exception____
- b) Twin double acting cylinders Comply____ Exception____
- c) Emergency steering capability in the event of hydraulic failure Comply____ Exception____
- d) Maximum turning radius (bucket at carry outside corner of bucket) 19' - 10" Comply____ Exception____
- e) Maximum articulation angle 40° left or right Comply____ Exception____

TIRES:

- a) 20.5 R 25, XTLA Michelin Radial (L2 type) Comply____ Exception____
- b) Spare tire on rim to be supplied Comply____ Exception____

LOADER BUCKET:

- a) Minimum 2.75 cubic yards capacity general purpose bucket Comply____ Exception____
- b) Equipped with bolt-on cutting edges Comply____ Exception____

- | | | | | |
|----|---|--|-----------|--------------|
| c) | Single lever loader control | | Comply___ | Exception___ |
| d) | Automatic return to dig feature | | Comply___ | Exception___ |
| e) | Self leveling bucket | | Comply___ | Exception___ |
| f) | Hydraulic actuated quick coupler system | | Comply___ | Exception___ |

WORKING RANGES AND PERFORMANCE

LOADER

- | | | | | |
|----|--|-------------|-----------|--------------|
| a) | Minimum static tipping load, straight (0 degree articulation) | 19,500 lbs. | Comply___ | Exception___ |
| b) | Minimum static tipping load, full turn (40 degree articulation) | 17,000 lbs. | Comply___ | Exception___ |
| c) | Minimum breakout force (with a 3 yd ³ bucket) | 25,000 lbs. | Comply___ | Exception___ |
| d) | Minimum hinge pin height | 12'-0" | Comply___ | Exception___ |
| e) | Minimum dump clearance, full height, | 9'-0" | Comply___ | Exception___ |
| f) | 45° dump angle | | | |
| g) | Minimum reach at maximum height and | 3'-3" | Comply___ | Exception___ |
| h) | 45° dump angle | | | |
| i) | Maximum height ground to top of cab | 10'-6" | Comply___ | Exception___ |
| j) | Maximum bucket width | 8'-6" | Comply___ | Exception___ |
| k) | Ground clearance minimum | 1'-6" | Comply___ | Exception___ |
| l) | Wheel base, maximum | 9'-4" | Comply___ | Exception___ |

MISCELLANEOUS

- | | | | | |
|----|--|--|-----------|--------------|
| a) | Supply two copies of operating manual | | Comply___ | Exception___ |
| b) | Supply two copies of parts and repair manual | | Comply___ | Exception___ |
| c) | Machine to be delivered to the Public Works Facility at 227 Pleasant Street, Yarmouth | | Comply___ | Exception___ |
| d) | Minimum warranty to be 12 months or 1500 hours | | Comply___ | Exception___ |

PLOW & WING ASSEMBLY

- a) Craig, 0600 series, 11' hydraulic reversible plow c/w plow shoes, bolt-on reversible carbide cutting edges and automatic trip moldboard. Blade height shall be 42" and plow shall angle 30 degrees both ways.
- b) Craig, model 301-10, 10' hydraulic left wing assembly c/w bolt on reversible carbide cutting edges and automatic safety trip mechanism, 40" wing lift.
- c) Both reversible plow and wing assembly must be compatible with hydraulic quick coupler system.
- d) Two copies of parts and service manual and operating manual shall be supplied with equipment.
- e) Plow and wing assembly must be installed and tested (c/w manufacturer sign off) prior to delivery of machine.