

**REQUESTS FOR PROPOSALS FOR  
3.0 Yard 172 HP 4 final Wheel Loader**

The Town of Sabattus, Maine is accepting sealed proposals for a 3.0 Yard 172 HP 4 final Wheel Loader. Sealed proposals will be received no later than 12:00 p.m., Monday, August 14, 2017. Contact Town Manager Anthony Ward or Road Foreman Gary LaBonte for additional information on the project. Proposals shall be submitted to the attention of the Town Manger Anthony Ward, 190 Middle Road, Sabattus, ME 04280.

The Town of Sabattus reserves the right to reject any or all bids.

## **REQUEST FOR PROPOSALS FOR 3.0 Yard 172 HP 4 final Wheel Loader**

### **I. Statement of Purpose**

The Town of Sabattus, Maine (hereinafter, the "Town") is hereby soliciting sealed Proposals for a 3.0 Yard 172 HP 4 final Wheel Loader with 11' wing plow and 10" quick switch angle front plow.

### **II. Objectives**

The Town of Sabattus' existing loader is a 1992 John Deere 544E with approximately 19,142 hours of service. The Town is looking to replace this loader with a new wheel loader that will improve staff efficiency and minimize health risks. The Town is seeking bids for a new wheel loader that meets the defined requirements along with a 10' quick switch front angle plow and 11" hydraulic wing. The Town is seeking bids for a non-financed purchase of the loader and bids for the loader including a trade-in of the above listed 1992 John Deere 544E wheel loader.

### **III. Warranty**

Dealers must provide information on the equipment and all warranties associated with the loader provided with the bid. At a minimum, this should include a five (5) year or 6000 hour full machine warranty and three (3) year or 3000 hours Maintenance package. However the dealers may also present additional costs associated with 6-year or greater warranty and a five (5) maintenance programs with the Loader.

### **IV. Machine Specifications**

#### **1. Engine**

- 1.1 Shall have 6-cylinder, turbocharged diesel engine with a minimum of 172 peak net horsepower at 1800 RPM
- 1.2 Engine to be Tier IV Final certified per Federal Emission Standards
- 1.3 Engine can be set to operate at three (3) different selectable power curves (Economy, Standard, Max)
- 1.4 Electronic controlled engine
- 1.5 High Pressure Common Rail (HPCR) fuel injection
- 1.6 Integral water pump
- 1.7 Dual stage air cleaner
- 1.8 24-volt electrical system with master disconnect
- 1.9 Spark arresting muffler
- 1.10 Minimum 120-amp alternator
- 1.11 Serpentine accessory belt with automatic self-adjusting tensioner
- 1.12 Hydraulic driven fan that can be reversed for cleaning

- 1.13 All coolers are arranged to eliminate any stacking of coolers
- 1.14 Vertical spin-on engine oil filter
- 1.15 500 hour engine oil change interval
- 2. Fully Synchronized Transmission**
  - 2.1 Wheel loader power trail shall consist of a torque converter drive with a full power shift transmission
  - 2.2 Electronic controlled transmission that can be calibrated through the machine console
  - 2.3 Four (4) forward speeds
  - 2.4 Three (3) reverse speeds
  - 2.5 Minimum travel speed of 24 mph
  - 2.6 Electronic forward/reverse shuttle shift
  - 2.7 Countershaft design
  - 2.8 Transmission clutch disconnect
  - 2.9 Down shift capabilities from 2<sup>nd</sup> to 1<sup>st</sup> and back to second gear in manual mode
  - 2.10 Down shift capabilities from 4<sup>th</sup> to 1<sup>st</sup> in auto shift mode
  - 2.11 Down shift control button located on the loader control lever
  - 2.12 Auto shift transmission
  - 2.13 Programmable to shift no higher than 2<sup>nd</sup> or 3<sup>rd</sup> gear
  - 2.14 Programmable to start in 1<sup>st</sup> or 2<sup>nd</sup> gear in auto shift mode
  - 2.15 F-N-R switch located on the loader control
- 3. Axles**
  - 3.1 Limited slip differentials (front and rear)
  - 3.2 Outboard planetary
  - 3.3 Self-lubricated trunnion bearings
  - 3.4 Total rear axle oscillation of at least 20 degrees
  - 3.5 Wheel loader outboard wet disc service shall be fully hydraulic
  - 3.6 Independent brake lines for front and rear service brakes
  - 3.7 Oil cooled brakes
  - 3.8 Service brakes operational by one or two pedals
  - 3.9 Caliper disc parking brake located on transmission output shaft
  - 3.10 Parking brake that is spring applied and hydraulically released (SAHR)
  - 3.11 Parking brake that is switched operated
  - 3.12 Parking brake to apply when engine power lost
- 4. Loader and Linkage Features**
  - 4.1 Single bucket cylinder with Z-bar configuration
  - 4.2 Flame-cut design for loader arms
  - 4.3 Dual parallel lift cylinders
  - 4.4 Factory installed Ride Control
- 5. Loader Bucket**
  - 5.1 Wheel Loader bucket shall be a minimum of 3.0 cubic yard capacity
  - 5.2 Quick Coupler type to fit existing town attachments
  - 5.3 Bolt-on replaceable heel plates
  - 5.4 Bolt-on reversible cutting edges
- 6. Loader**

- 6.1 Minimum ISO breakout force of 18,800 pounds Minimum height
- 6.2 Minimum ISO straight tipping load 21,200 pounds
- 6.3 Minimum hinge pin height of 150 inches (3.0 cubic yard bucket)
- 7. Tractor Dimensions**
  - 7.1 Minimum wheel base of 114 inches
  - 7.2 Maximum height to top of cab 134 inches
  - 7.3 Minimum 40 degree of articulation
- 8. Operator Environment**
  - 8.1 Enclosed Cab
  - 8.2 Sun visor
  - 8.3 Floor mounted accelerator
  - 8.4 Transmission shift level within operator's reach
  - 8.5 All glass surfaces free of rubber moldings
  - 8.6 Side windows that fully open (180 degrees) and are securable
  - 8.7 Front and rear wipers/washers
  - 8.8 Intermittent front wiper
  - 8.9 Interior dome light
  - 8.10 A minimum of one interior and two exterior rear view mirrors
  - 8.11 Heated seat
  - 8.12 Retractable seat belt
  - 8.13 Audible operator warning system that is activated when transmission is engaged and parking brake is applied
  - 8.14 Maximum operator station sound level of 69.5dBA per ISO 6396
  - 8.15 Instrumentation located in front of operator
  - 8.16 On/Off device to control activation of return-to-dig
  - 8.17 On/Off device to control activation of height control
  - 8.18 On/Off device to control activation of float control
  - 8.19 On/Off device to control activation of return-to-travel
  - 8.20 On/Off device to control activation of de-clutch
  - 8.21 On/Off device to control activation of Ride control
  - 8.22 Ride Control that deactivate when travelling below 3.2 MPH and re-activates when travelling above 3.2 MPH or can be controlled with ride control on all the time.
- 9. Hydraulics**
  - 9.1 The wheel loader shall have a hydraulic systems with a variable displacement pump that provides a minimum flow of 45 gpm
  - 9.2 Variable displacement piston pump optimizing available machine HP
  - 9.3 Hydraulic system filtered by a minimum 10-micron full flow cartridge filter
  - 9.4 Operator regulated controls for lift, tilt and auxiliary hydraulics for front mounted snow plow attachment
  - 9.5 Hydraulic 11' snow wing installed
  - 9.6 Load sensing steering only uses power as required
- 10. Plows**
  - 10.1 10' quick switch front angle plow
  - 10.2 1" hydraulic wing
  - 10.3 1 set of quick disconnect front forks

**11. Serviceability**

- 11.1 1,000 hour hydraulic oil change interval
- 11.2 500 hour engine oil change interval
- 11.3 Remote battery jump posts
- 11.4 Double tapered bearings in articulation joint
- 11.5 Articulation joint grease interval 1,000 hours
- 11.6 Grouped remote drain points for engine oil, engine coolant and hydraulic oil
- 11.7 Sight gauge for hydraulic oil level
- 11.8 Sight gauge for transmission fluid level
- 11.9 Hydraulic filter with a minimum 10 micron rating
- 11.10 All hydraulic lines shall have o-ring face seal connections
- 11.11 All vertically mounted filters
- 11.12 Lube-for-life u-joints
- 11.13 On board diagnostics for transmission and other critical machine functions

**V. Process Schedule**

The following is a schedule of events concerning the bid process:

Advertise RFP:	July 26 thru August 14, 2017
Pre-Bid Meeting/Site Visit:	August 3, 2017 at 1:00 p.m.
Due Date/Bid Opening:	August 14, 2017 at 12:00 p.m.
Notification of Award:	by September 5, 2017

**Pre-Bid Meeting and Site Visit:** The Town of Sabattus will host a pre-bid meeting at 1:00 p.m. on Thursday, August 3, 2017 at the Sabattus Public Works Department, 26 Pleasant Hill Road, Sabattus, Maine. This meeting will provide an opportunity for potential bidders to ask questions of the Foreman about the anticipated operation of the loader and examine the current loader as a potential trade-in. This is also an opportunity to inspect the current John Deere loader for determination of trade in value. Due to scheduling constraints, **attendance at the meeting is not required** for all bidders, but this is the only time available for inspecting the Town’s current loader for trade-in value.

Proposers must submit two (2) copies of their Proposals to:

Town Manger  
Attn: 4 Wheel Loader  
190 Middle Road  
Sabattus, Maine 04280

The Town of Sabattus will not be responsible in the event the U.S. Postal Service or any other courier system fails to deliver any proposal by the deadline stated above.

All firms are hereby placed on formal notice that neither the Town of Sabattus, nor any employees, staff members, elected or appointed officials of the Town of Sabattus are to be lobbied, either individually or collectively, concerning this project. Firms and their agents who intend to submit proposals for this project are hereby placed on formal notice that they are not to contact the aforementioned for such purposes as holding meetings of introduction, meals, or meetings relating to the selection process outside of those specifically scheduled by the Town of Sabattus. Any such lobbying activities shall cause immediate disqualification from this project.

The Proposal must include all materials, equipment and labor necessary to perform the Services and must state the name of the person(s) or entity(entities) owning the materials and equipment and/or providing the personnel that forms the basis for its proposal.

All Services to be furnished to the town shall be performed with equipment, methods and use of personnel in accordance with the pertinent Occupational and Safety and Health Act requirements of the State of Maine and the United States.

## **VI. Requirements for Proposal Package**

All proposals are to be submitted in sealed envelopes addressed to the Town Manager, Attn: 4 Wheel Loader, 190 Middle Road, Sabattus, Maine 04280 by 12:00 p.m. Monday, August 14, 2017. Any Proposal received after the scheduled opening time shall not be considered. The Proposal must be signed by the Proposer with its full name and address and enclosed in a sealed envelope.

Bidders must submit a response in the form of a proposal that includes the following sections:

### **A. Cover Letter**

1. This letter is to be brief, addressed to the Town of Sabattus, and provides the following information:
  - a) Name and address of the bidder;
  - b) Name, title and telephone number of the contact person for the contractor;
  - c) A statement that the proposal is in response to this RFP; and
  - d) The signature, typed name and title of the individual, who is authorized to commit the contractor to the proposal;
  - e) A statement that the Proposal is made without any connection with any other Proposers making any proposal for the same Services; and
  - f) A statement that no person acting for or employed by the Town is directly or indirectly interested in the Proposal or any agreement which may be entered into to which the Proposal relates or in any portion of the profits here from.

g) A statement of costs associated with delivery of the 4 wheel loader including costs associated with and without trading in the previously described 1992 John Deere model 544E.

All proposers must provide a comparable 4wheel loader to their bid for examination and testing by Town staff. This test period can occur either prior to submitting of bids or after completion of the bid process.

Each Proposer must visit the sites of Services and inform itself of the conditions relating to the area in which the Services shall be performed. Failure to do so will not relieve a successful Proposer of its obligations to furnish all equipment, material and labor necessary to carry out the provisions of the Agreement and to complete the contemplated work for the consideration set forth in this Request for Proposals.

Proposers may request to schedule a follow-up examination of the John Deere Loader, if necessary, after the pre-bid meeting and site visit.

The town disclaims any and all responsibility for injury to Proposers, their agents or others while examining the work site or at any other time. Proposers are responsible for all of their costs in preparing and submitting proposals hereunder.

No Proposals may be withdrawn within a period of thirty (30) days after the opening of bids.

## **VII. Evaluation Criteria**

The contractor will be selected based on the bidder's written proposal and any requested presentations to the selection committee. The Town Manager will review all proposals and make a recommendation to the Sabattus Board of Selectmen.

The primary criteria used in making a selection will be as follows:

- A. The contractor's demonstrated experience and providing 4 Wheel loaders to government agencies. Experience shall include current equipment provided to communities of similar size and volume.
- B. Equipment that best meets the needs of the Town based on testing of the 4 wheel loader based on Staff examination and testing.
- C. Past history and references. Bidders shall include a listing of references with their proposals.
- D. Cost

## **VIII. Award Process**

The Town Manager will review submitted proposals. Proposers/Contractors who are deemed qualified and best suited, based on the selection criteria, may be requested to participate in discussions regarding their proposals. Discussion will cover cost, methods of operation, and all other relevant factors. The town is not responsible for any costs incurred by the Proposers/Contractors.

At the conclusion of discussions, the proposers/contractors will be ranked based on selection criteria, and final negotiations will be conducted with the proposer/contractor ranked first. If a satisfactory agreement can be reached, the Town Manager shall recommend to the Board of Selectmen that the contract be awarded to the contractor; otherwise, negotiations will be conducted with each subsequent proposer/contractor until a satisfactory contract can be established or until the Town Manager determines that rejection of all proposals is in the best interest of the town.

Upon the recommendation of the Town Manager, the Board will award the contract to the contractor whose proposal is determined to be professionally and technically complete. The selection process may, however, include a request for additional information or an oral presentation to support the written proposal; the price proposal will be considered firm and cannot be altered after receipt per the terms of this proposal, unless the Town of Sabattus requests an additional financial proposal via a best and final offer. This does not imply a best and final offer opportunity will be available to the bidders.

The Town of Sabattus reserves the right to award this contract not necessarily to the contractor with the lowest price, but to the bidder that demonstrates the best ability to fulfill the requirements of the RFP and who provides the best value to the town. The successful contractor will be chosen based on the qualifications and selection criteria discussed in Section VII of this proposal.

The Town of Sabattus reserves the right to reject any or all proposals for any reason, in whole or in part, received in response to this RFP. The Town of Sabattus will not pay for any information herein requested, nor is it liable for any costs incurred by the proposer.

Contractors whose proposals do not meet the mandatory requirements will be considered non-compliant. After the evaluation of the proposals and selection of the successful contractor, all contractors will be notified in writing of the selected firm.

#### **IX. Cost Proposal Criteria**

All Contractors/Bidders are requested to submit proposed cost of a complete "Turn Key Package." This itemized breakdown will include but is not limited to, cost of infrastructure survey, cost of materials, and cost of labor. Also included in the price of implementation, including hardware and software, will be a maintenance agreement for the system (all inclusive) for a period of at least (1) year; however the contractor may also present options for 3-year and 5-year maintenance agreements. The Town of Sabattus and the awarded bidder will determine the exact cost for the purchasing of equipment and maintenance agreements.



The Town of Sabattus welcomes Contractors/Bidders to propose multiple financing methods, including lump sum, lease-purchase, etc. or any combination of financing methods.

**X. Responsibility of the Town of Sabattus**

A. The Town of Sabattus shall be responsible for and provide:

- 1) Accurate information to the contractor concerning the needs of town.
- 2) Adequate ingress and egress to all work areas.
- 3) Adequate preparation, storage, and holding areas and maintenance for same.

B. Lack of Funds: Notwithstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time not forthcoming, through the failure of the Town of Sabattus legislative body to appropriate funds, or the discontinuance or material alteration of the program under which funds were provided, the town shall have the right to terminate the contract without penalty by giving not less than ninety (90) days written notice documenting the lack of funding.

**XI. Project Deliberation**

The Town of Sabattus reserves the right to waive any formality in proposals, to accept any proposal and to reject any or all proposals, should it be deemed in the best interest of the town to do so.

Proposals may be held by the town for a period not to exceed thirty (30) days from the date of the opening of proposals for the purpose of reviewing proposals and investigating the qualifications of the Proposers prior to the award of a contract.

**XII. Contacts**

Questions regarding this Request for Proposals should be directed toward:

Anthony Ward, Town Manager  
Town of Sabattus  
190 Middle Road  
Sabattus, Maine 04280  
Phone: (207) 375-4331, email: award@sabattus.org