



DEPARTMENT OF PUBLIC WORKS

TOWN OF GILFORD

Request for Proposals 2020 Backhoe

The Town of Gilford Public Works Department is seeking proposals for the purchase of a new 2020 model year Backhoe with additional attachments to be considered. **Proposals must be submitted no later than 2:00 PM Friday September 18th 2020**, to the Public Works Office at 55 Cherry Valley Road, Gilford, NH 03249. Proposals should be in a sealed envelope marked "2020 Backhoe Proposal - Gilford, NH". Late or faxed proposals will not be accepted. The proposals will be publicly opened and read at that time.

The Town of Gilford reserves the right to accept or reject any and/or all proposals or any part thereof, to waive any formality in the proposal process and to accept the proposal considered to be in the best interest of the Town. Failure to submit all information called for may be sufficient grounds for disqualification.

Questions regarding this request for proposal should be directed to: Roger Weeks, Head Mechanic, Public Works - rweeks@gilfordnh.org

COMPANY NAME: _____

CONTACT PERSON: _____

ADDRESS: _____

TELEPHONE #: _____ FAX #: _____

EMAIL: _____ SIGNATURE: _____

Cost for one 2020 Model Backhoe

\$ _____

Make: _____ Model: _____

Delivery Date: _____

Optional Trade in allowance for (1) 2010 Caterpillar 420E Backhoe

\$ _____

Net Proposal Pricing for 2020 Model Backhoe, price less trade in;

\$ _____

Warranty: _____

Optional Extended Warranty (If Applicable):

Optional Lease-Purchase Financing Terms (If Applicable): Attach quote with APR and annual/monthly payments for various net purchase price options after \$40,000 deposit. Also attach sample lease-purchase agreement.

SPECIFICATIONS

The Town of Gilford is seeking proposal submissions on a 2020 Backhoe with additional attachments. Any interested proposers must fully comply with the following specifications. The unit upon which the specifications are based meets our performance requirements. Competing "equals" of model and manufacturer may be considered by the Town.

It is the intent of these specifications to assure that product reliability, design integrity, technical soundness and performance are provided. In comparing proposals, consideration will not be confined to price only. The successful proposer will be one whose product is judged to best service specific interests of the Town when price, performance, safety, quality and field experience of specific model proposed are considered.

A: GENERAL:

1. The unit provided shall be new and of current manufacturing design of 2020 model.

Yes_____ No_____
2. The unit shall be delivered completely assembled, serviced and ready to operate.

Yes_____ No_____
3. Warranty shall be stated in writing on the form provided. Any extended warranties available will be stated in writing on the "OPTIONAL EXTENDED WARRANTY" line of the same form.

Yes_____ No_____
4. Upon delivery, the Proposer will provide instruction to operators on proper operation and daily maintenance.

Yes_____ No_____
5. One (1) Complete Service Manual, CD or printed.
 - a. One (1) Complete Parts Manual, CD or Printed.
 - b. Two (2) Operator's Manual, and any Safety / Training Videos if available shall be provided with purchase.

Yes_____ No_____
6. Maximum overall height not to exceed 12 ft.

Yes_____ No_____

7. Overall width with bucket not to exceed 8 ft.

Yes_____ No_____

8. Minimum ground clearance to main frame of 1'-1"

Yes_____ No_____

B: ENGINE

1) Minimum of 4.4L displacement, 4 cylinder, direct injection, liquid cooled diesel engine.

Yes_____ No_____

2) Tier 4 Final compliant with selective Catalytic Reduction.

Yes_____ No_____

3) No DPF after-treatment installed

Yes_____ No_____

4) Minimum of 109 HP

Yes_____ No_____

5) Spin-on lubrication filters for ease of maintenance

Yes_____ No_____

6) Two stage air filtration with under-hood pre-cleaner

Yes_____ No_____

7) Two stage fuel filtration with water/sediment separator.

Yes_____ No_____

8) Equipped with 110V engine block heater and coolant protection up to a minimum of -22 deg. F.

Yes_____ No_____

9) Hand and foot operated throttle controls.

Yes_____ No_____

C: HYDRUALICS

- 1) Variable flow piston pump with 44 gpm capacity at working rpm.
Yes_____ No_____
- 2) Minimum of 30 Gal. hydraulic fluid capacity.
Yes_____ No_____
- 3) Hydraulic hoses and pipes routed to allow easy servicing and protect against damage.
Yes_____ No_____
- 4) Hydraulic steel pipes to withstand minor impacts.
Yes_____ No_____
- 5) Hoses to have burst pressure of four times working pressure
Yes_____ No_____
- 6) Auto idle when no hydraulic functions are requested
Yes_____ No_____

D: POWERTRAIN:

- 1) Single lever transmission gear changer column mounted
Yes_____ No_____
- 2) Minimum of 4 forward and 4 reverse gears
Yes_____ No_____
- 3) Minimum road speed of 22 mph
Yes_____ No_____
- 4) Spin-on transmission lubrication filter for ease of maintenance
Yes_____ No_____

- 5) Standard 4-wheel drive
Yes_____ No_____
- 6) Limited slip rear axle with outboard planetary gears mounted solid to frame
Yes_____ No_____
- 7) Limited slip front drive/steer axle with outboard planetary gears centrally pivoted with a preferred oscillation angle of 16 degrees
Yes_____ No_____
- 8) 4-equal size tires for maximum traction and stability
Yes_____ No_____
- 9) Hydrostatic 4-wheel steer capabilities consisting of 3 steering modes for maximum maneuverability. 2-wheel steer / 4-wheel steer / and crab-steer
Yes_____ No_____

E: ELECTRICAL SYSTEM

- 1) Single 12 volt maintenance free battery negatively grounded with a minimum 900 cold cranking amp rating.
Yes_____ No_____
- 2) Battery isolator switch
Yes_____ No_____
- 3) Minimum 150 amp alternator
Yes_____ No_____
- 4) All connectors and wiring meeting IP69 water ingress standards
Yes_____ No_____
- 5) 12 volt accessory outlets in cab
Yes_____ No_____

- 6) Fuse and relay panel centrally located with easy access panel
Yes_____ No_____
- 7) Automatic under hood checks performed on machine start-up
Yes_____ No_____
- 8) Standard stop lights, turn signals, and four way hazards
Four adjustable front work lights / four adjustable rear work lights
Amber warning lights
Yes_____ No_____
- 9) Warning light and alarm for the following : Park brake engaged, engine oil pressure, transmission oil pressure, transmission oil temperature, coolant temperature, battery charge condition, water in fuel, air cleaner restriction
Yes_____ No_____
- 10) Backlit gauge displays and light indicators for turn, hazard, and work lights
Yes_____ No_____
- 11) Digital hour meter
Yes_____ No_____

F: BRAKES

- 1) Hand operated parking brake
Yes_____ No_____
- 2) Split brake pedals operated individually or together
Yes_____ No_____
- 3) Multi-disc type hydraulically actuated oil immersed service brakes
Yes_____ No_____

G: CAB AND OPERATORS STATION

- 1) Fully enclosed ISO 3471 Roll Over Protective Structure / ISO 3449 Falling Objects Protective Structure

Yes_____ No_____

- 2) A/C and heater with upper and lower vent system, openable side windows and one piece rear window

Yes_____ No_____

- 3) Dual door entry

Yes_____ No_____

- 4) Front and Rear windshield wiper

Yes_____ No_____

- 5) Adjustable suspension seat with retractable seat belt, composite grip floor, tilt steering column, cup holder, storage compartment

Yes_____ No_____

- 6) AM/FM Radio

Yes_____ No_____

- 7) Interior rear view mirror, dual external mirrors

Yes_____ No_____

- 8) Auto functions consisting of auto idle, auto smooth ride, auto boom lock, auto stabilizer up

Yes_____ No_____

- 9) Seat mounted pilot controls for both front loader and rear excavator, ISO/SAE changeover switch

Yes_____ No_____

H: FRONT LOADER

- 1) Minimum dump height of 8'-10"
Yes_____ No_____
- 2) Minimum Dump Reach at full height 2'-8"
Yes_____ No_____
- 3) Minimum Bucket roll back and dump angle of 45 Deg.
Yes_____ No_____
- 4) Auto bucket return to dig function
Yes_____ No_____
- 5) True parallel lift
Yes_____ No_____
- 6) 1.6 cubic yard heavy duty hydraulic quick hitch mounted general purpose bucket with bolt on reversible cutting edge
Yes_____ No_____
- 7) Minimum front bucket breakout force of 13700 lb.
Yes_____ No_____
- 8) Seat mounted pilot controls
Yes_____ No_____
- 9) Appropriate counter weights with front and rear attachments taken into consideration (minimum of 400 lbs). Please specify weights
Yes_____ No_____

I: REAR BACKHOE

- 1) Flip over stabilizer feet with rubber mounted pads
Yes_____ No_____

2) 2" backhoe swing frame with center mounted digger with swing arc of 180 deg.

Yes_____ No_____

3) Fabricated boom with extendable dipper, external wear pad adjustment, minimum dig depth of 18.6 ft.

Yes_____ No_____

4) Bucket rotation capable of 201 deg.

Yes_____ No_____

5) Load height of 14ft. and reach of 21ft. from swing pivot with dipper extended

Yes_____ No_____

6) Minimum breakout force of 13700 lbs.

Yes_____ No_____

7) Heavy duty 24" digging bucket with pin-on teeth

Yes_____ No_____

8) Power angle grading bucket with bolt on cutting edge

Yes_____ No_____

9) Mechanical quick hitch with lifting shackle

Yes_____ No_____

10) Hydraulic thumb

Yes_____ No_____

11) Lifting capacity of 4100lbs

Yes_____ No_____

TOTAL OPERATING WEIGHT: _____

J: ADDITIONAL ATTACHMENTS TO BE CONSIDERED

1) 10ft. Hydraulic quick hitched power angle plow:

Make: _____

Model: _____

Price: \$ _____

2) Hydraulic quick hitched pallet forks:

Make: _____

Model: _____

Price: \$ _____

3) Heavy Duty Hydraulic quick hitched 1.6 yard. 6-in-1 multipurpose bucket with bolt on cutting edge

Make: _____

Model: _____

Price: \$ _____

SPECIFICATIONS EXCEPTIONS FORM

In the interest of fairness and sound business practice, it is mandatory that you state any exceptions taken by you to our specifications.

It should not be the responsibility of the Town of Gilford to interpret information concerning the materials which you intend to furnish.

If your proposal/quotation does not meet all of our specifications, you must state so in the space provided below:

Proposal on equipment, vehicles, supplies, service and materials not meeting specifications may be considered by the Town, however all deviations must be listed above.

I DO meet specifications:

Signed: _____ Date: _____

I DO NOT meet specifications as listed in this proposal:

Signed: _____ Date: _____

EXCEPTIONS ARE NOTED ABOVE YOUR PROPOSAL MAY BE REJECTED IF YOU
DO NOT SIGN AND SUBMIT THIS PAGE.
TOWN OF GILFORD, NEW HAMPSHIRE

BUSINESS AND TAXPAYER IDENTIFICATION INFORMATION
(T I N)

1. THIS BUSINESS IS A: (Please check one)

Individual Sole Proprietorship

Partnership Corporation

Non-Profit Entity

Other (please describe): _____

2. LICENSED OR OTHERWISE AUTHORIZED TO DO BUSINESS BY THE STATE OF: _____

3. TAXPAYER IDENTIFICATION NO. (TIN): _____ - _____
OR
SOCIAL SECURITY NUMBER _____ - _____ - _____

LEGALLY ISSUED IN THE NAME OF: _____

DOING BUSINESS AS (DBA): _____

ADDRESS: _____

TOWN/TOWN, STATE, ZIP:

NOTES:

YOUR PROPOSAL MAY BE REJECTED IF YOU DO NOT COMPLETE AND SUBMIT THIS PAGE WITH YOUR PROPOSAL.

CHECKS IN PAYMENT OF OBLIGATIONS BY THE TOWN WILL BE MADE PAYABLE TO YOUR LEGALLY ISSUED NAME UNLESS YOU STATE A D/B/A (DOING BUSINESS AS). FEDERAL TAX REPORTING, IF REQUIRED, WILL ALSO BE IN YOUR LEGAL NAME.

FAILURE TO PROVIDE A T.I.N. WILL SUBJECT YOU TO 20% FEDERAL BACK-UP WITHHOLDING.

GENERAL TERMS AND CONDITIONS

PREPARATION OF PROPOSALS and QUOTES

Proposals shall be submitted on the forms provided and must be signed by the Proposer or his authorized representative. Any corrections to entries made on the Proposal forms shall be initialed by the person signing the proposal.

Proposers must quote on all items appearing on the proposal forms unless specific directions in the advertisement, on the proposal form or in the special provisions allow for partial proposals. Failure to quote on all items may disqualify the proposal. When proposals on all items are not required, proposers shall insert the words "no proposal" where appropriate.

Alternative proposals will be considered, unless otherwise stated, only if the alternate is described completely, including, but not limited to, sample, if requested and specifications sufficient so that a comparison to the request can be made.

Unless otherwise stated in the Request, prices quoted shall remain firm for a period of thirty (30) days after the date and time for receipt of proposals.

Any questions or inquiries must be submitted in writing, and must be received by the Public Works Department no later than seven (7) calendar days before the Request for Proposal/Quote due date to be considered. Any changes to the Request for Proposal/Quote will be provided to all proposers of record.

The proposer has not divulged to, discussed or compared his proposal with other proposers and has not colluded with any other proposer or parties to a bid in any way. NOTE: No premiums, rebates or gratuities permitted either with, prior to or after any delivery of materials. Any such violation will result in the cancellation and/or return of materials (as applicable) and the removal from Proposal List(s).

The name of any manufacturer, trade name, or catalog number mentioned in this request for proposals/quotes description is for the purpose of designating a minimum standard of quality and type. Such references are not intended to be restrictive, although specified color, type of material and specified measurements may be mandatory. Proposals will be considered for any brand proposals, the proposer shall specify the product they are proposing and shall supply sufficient data to enable comparison be made with the particular brand or manufacturer specified. Failure to submit the above may be sufficient grounds for rejection of the proposal.

When samples are required, they must be submitted free of cost to the Town. They will be returned unless otherwise specified.

Items left for demonstration purposes shall be delivered and installed free of charge and shall be removed by the vendor at no cost to the Town. Said demonstration unit shall not be offered to the Town as new equipment unless mutually agreed to.

The vendor may be required to supply proof of compliance with proposal specifications. When requested, the vendor must immediately supply the Town with certified test results or certificates of compliance.

DISQUALIFICATION

Awards will not be made to any person, firm or company in default of a contract with the Town.

PATENT PROTECTION

The seller agrees to indemnify and defend the Town of Gilford from all claims and losses resulting from alleged and actual patent infringements and further agrees to hold the Town of Gilford from any liability arising under RSA 382-A, 2-312 (3). (Uniform Commercial Code).

DELIVERY

Deliveries are to be made only to the department or division indicated on the order and in accordance with accepted commercial practices, without extra charge for packing or containers.

Deliveries which do not conform to the specifications or are not in good condition upon receipt shall be replaced promptly. Deliveries shall be inside the building, and accepted weekdays, between the hours of 7:30am and 4:00pm unless otherwise stated.

INVOICING

Unless otherwise stated, invoices are to be submitted in duplicate upon delivery or pick up to the user department or division. The invoice must include an itemization of all items, supplies, repairs or labor furnished, including unit list price, net price, extensions and total amount due.

(I) (We) hereby certify that (I) (We) have read each and every part of this proposal and advertisement, and (I) (We) understand that failure to comply with any statement, part or request of this proposal will be cause for rejection thereof.

Signed: _____

Title: _____

Company Name: _____

Address: _____

Telephone: _____

Fax: _____