

B20-104

**BID DOCUMENT  
SPECIFICATIONS**

For Acquisition and Installation of

**SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY,  
PLOW, WING, AND GROUND  
SPEED CONTROL FOR SPREADER,  
ON ONE VEHICLE**

Town of Derry, New Hampshire

June 2019

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**INVITATION TO BID**

**SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY, PLOW, WING, AND  
GROUND SPEED CONTROL FOR SPREADER  
ON ONE VEHICLE**

For the

Town of Derry, New Hampshire

Sealed bids will be received at the Derry Municipal Center, 14 Manning Street, Derry, NH 03038 until 2:00pm, prevailing time, Friday, **June 28, 2019**. Bids submitted after this date and time will not be accepted.

Bids must be submitted in a sealed envelope that is clearly marked:

**SEALED BID  
SNOW & ICE REMOVAL EQUIPMENT**

**For the Town of Derry, NH**

**DO NOT OPEN**

Bids will be received for the acquisition of the items listed in **Specifications for Snow and Ice Removal Equipment**

Said equipment will be used by the Town to perform winter maintenance operations on Town maintained roadways and facilities.

All prices must include all labor and materials for installation on a cab and chassis to be provided by the Town of Derry.

The Bidding Documents may be examined on or after May 24, 2019 at the Derry Municipal Center located at 14 Manning Street, Derry, NH. Copies of the Bidding Documents are available online at the Town of Derry website or may be picked up the Derry Municipal Center, 14 Manning Street, Derry, NH.

Bids may be held by the Town for a period no to exceed 60 days from the date of the bid opening for the purposes of evaluating bids prior to award of contract.

## **INFORMATION FOR BIDDERS**

### **1. RECEIPT AND OPENING BIDS**

The Town of Derry, New Hampshire, (herein called the Town) invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Town at the Derry Municipal Center, 14 Manning Street, Derry, NH until 2:00pm, prevailing time, Friday, June 28, 2019.

The envelope containing the bid must be sealed, addressed and designated as:

**SEALED BID  
SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY, PLOW, WING, &  
GROUND SPEED CONTROL FOR SPREADER,**

**For the Town of Derry**

**DO NOT OPEN**

Bids may be held by the Town for a period no to exceed 60 days from the date of the bid opening for the purposes of evaluating bids prior to award of contract.

Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered.

### **2. DESCRIPTION OF SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY, PLOW, WING, & GROUND SPEED CONTROL FOR SPREADER**

**See: SPECIFICATIONS FOR SNOW AND ICE CONTROL EQUIPMENT**

### **3. PREPARATION OF BID**

Each bid must be submitted on the prescribed proposal form showing a lump sum for each item and a total for items bid.

Each bid must be prepared in strict accordance with the requirements of the Information for Bidders and the included Specifications

The bid price shall not include Federal or State taxes

The Bidder shall not, either directly or indirectly, enter into any agreement, participate in any collusion, or otherwise take any action in restraint of free competitive bidding in connection with this bid.

4. **SUBCONTRACTS**

The bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this Contract must be acceptable to the Town.

5. **BIDDER'S QUALIFICATIONS**

Each Bidder shall submit qualifications to the Town on the form provided herein titled "Statement of Bidder Qualifications". The form must be delivered to the Town prior to or with the sealed bid. The Town reserves the right to reject the bid of any Bidder who has failed to submit the qualifications form.

6. **TIME OF COMPLETION**

The Bidder must agree to complete the work within 90 calendar days of delivery of the cab and chassis to the successful bidder's premises. A \$250.00 per day penalty will be assessed for each day beyond the 90 day deadline.

7. **ADDENDA AND INTERPRETATIONS**

No interpretation of the meaning of the plans, specifications, or other pre-bid documents will be made to any Bidder orally. Every request for interpretation should be in writing to the Town, and to be given consideration, must be received at least three (7) business days prior to the date fixed for opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Specifications which, if issued, will be placed on the Town website, not later than two (2) calendar days prior to the date fixed for the opening of bids. Failure of any Bidder to receive any such addendum or interpretation shall not relieve such Bidder from any obligation under bid as submitted. All addenda so issued shall become part of the Contract Documents

8. **LAWS AND REGULATIONS**

The Bidder's attention is directed to the fact that all applicable Federal and State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the project shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though herein written out in full.

9. **BID OPENING & AWARD**

Bids when opened shall be irrevocable for a period of forty-five (45) calendar days following bid-opening date. Following a review of the bids, the Town will make a determination with respect to bid award. The Town, expressly reserves the right to reject any or all bids.

The successful Bidder shall not use the name of the Town in any advertising without first obtaining written permission for the Town.

10. **EXECUTION OF CONTRACTS**

The individual, firm, partnership, or corporation to whom or to which the Contract has been awarded shall sign the necessary agreements entering into a Contract with the Town and return them to the Office of the Town within fifteen (15) calendar days after the Contract is mailed or otherwise delivered to the successful bidder.

11. **APPROVAL OF CONTRACT**

No Contract is binding upon the Town until it has been executed by the Town and delivered to the Contractor.

12. **FAILURE TO EXECUTE CONTRACT**

Failure of a Bidder to comply with any of the requirements of the proposal, failure to execute the Contract with fifteen (15) calendar days after mailing, as specified, shall be just cause for the annulment of the award. In the event of such annulment, an award may then be made to the next best qualified Bidder, or the work re-advertised, or otherwise handled as the Town may elect.

13. **WARRANTIES**

All manufacturers' warranties shall apply.

14. **DELIVERY**

The snow and ice removal equipment is to be supplied to the Town of Derry, New Hampshire.

**BID PROPOSAL FORM**

**SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY, PLOW, WING, &  
GROUND SPEED CONTROL FOR SPREADER  
FOR ONE VEHICLE**

**TOWN OF DERRY, NEW HAMPSHIRE**

The undersigned \_\_\_\_\_, hereby submit the following proposal to provide the Town the equipment described in the SPECIFICATIONS FOR SNOW AND ICE CONTROL EQUIPMENT

Dump Body \_\_\_\_\_

Plow /Wing \_\_\_\_\_

Ground Speed Control \_\_\_\_\_

Total Bid Amount \$ \_\_\_\_\_

Spell out Bid Amount Total \_\_\_\_\_

\_\_\_\_\_ Dollars

Delivery Time \_\_\_\_\_

We understand that the Town reserves the right to accept or reject any or all proposals, to waive any irregularity in any or all proposals and to make a vendor selection which is in the best interest of the Town.

The undersigned agrees that the bid price and statements contained herein are true and correct, that they were made without collusion, and agrees to the conditions set forth in the request for bids and equipment specifications.

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

Name / Title: \_\_\_\_\_

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

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

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

**STATEMENT OF BIDDER QUALIFICATIONS**

This statement must be completed, notarized, submitted and received by the Town PRIOR to or on the date for opening of bids.

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. Where necessary, questions shall be answered on separate attached sheets. The Bidder may submit any additional information desired.

Name of Bidder: \_\_\_\_\_

Bidder is:           Corporation: \_\_\_\_\_  
                          Partnership: \_\_\_\_\_  
                          Individual: \_\_\_\_\_

Permanent main office address: \_\_\_\_\_  
\_\_\_\_\_

Treasury Number (Employer's Identification #): \_\_\_\_\_

When organized? \_\_\_\_\_  
If corporation, where incorporated? \_\_\_\_\_

How many years have you been engaged in the contracting business under your present firm or trade name? \_\_\_\_\_

General character of work performed by your company: \_\_\_\_\_  
\_\_\_\_\_

Have you ever failed to complete any work awarded to you? \_\_\_\_\_  
If so, where and why? \_\_\_\_\_

Have you ever defaulted on a Contract? \_\_\_\_\_  
If so, where and why? \_\_\_\_\_

List the more important contracts recently completed by you, stating approximate cost for each, and the month and year completed. Provide names and contact information of clients and references: \_\_\_\_\_

Credit Available: \$ \_\_\_\_\_

Bank Reference: \_\_\_\_\_

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the Town in verification of the recitals comprising this Statement of the Bidder Qualifications.

\_\_\_\_\_  
Name of Bidder

By: \_\_\_\_\_

Title: \_\_\_\_\_

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

State of \_\_\_\_\_

County of \_\_\_\_\_

NOTARIZATION

\_\_\_\_\_ being duly sworn, deposes and says that

he/she is \_\_\_\_\_ of \_\_\_\_\_

and that the answers to the foregoing questions and all statements therein contained are true and correct. Subscribed and sworn to before me this \_\_\_\_\_

day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

**CONTRACT DOCUMENTS**

**CONTRACT**

This AGREEMENT, made this date: \_\_\_\_\_, by and between the Town of Derry, New Hampshire, herein called the Town, and \_\_\_\_\_ of \_\_\_\_\_, County of \_\_\_\_\_, and State of \_\_\_\_\_, hereinafter called "Contractor", a corporation organized under the laws of \_.

WITNESSETH, that the Contractor and the Town for the consideration stated herein mutually agree as follows:

**ARTICLE 1.**      **Statement of Work**

The Contractor shall furnish all labor, materials, equipment, and services, and perform and complete all work including all extra work directed, all as required for the delivery of SNOW & ICE REMOVAL EQUIPMENT: DUMP BODY, PLOW, WING, & GROUND SPEED CONTROL FOR SPREADER, FOR ONE VEHICLE and installation on a New 10 Wheel Cab and Chassis including addenda to said specifications which addenda are numbered and dated as follows:

| <u>Addendum #</u> | <u>Dated</u> |
|-------------------|--------------|
| _____             | _____        |
| _____             | _____        |
| _____             | _____        |

Said Specifications and Addenda are incorporated herein referenced and made a part hereof.

**ARTICLE 2.**      **The Contract Price**

The Town shall pay the Contractor for the satisfactory performance of the Contract, in current funds, subject to additions and deductions as provided in the Specifications, the sum of: \_\_\_\_\_

The Town shall pay to the Contractor for the performance of the Contract the amounts determined for the equipment that the Town is agreeing to purchase from this company. The prices given in the proposal are made part of this Contract as fully as though they were reproduced herein verbatim.

ARTICLE 3. Contract Documents

The executed Contract Documents shall consist of the following component parts:

- a) This Instrument
- b) Addenda as listed herein
- c) Invitation to Bid
- d) Information for Bidders
- e) Technical Specifications
- f) Signed Copy of Proposal
- g) Bid Proposal Form

This instrument, together with the other documents enumerated in this Article 3, which said other documents are as fully a part of the Contract as if hereto attached or herein repeated, form the Contract. In the event that any provision in any component part of this Contract conflicts with any provision of any other component part, the provision of the component part first enumerated in the Article 3, shall govern, except as otherwise specifically stated.

ARTICLE 4. Time of Completion

The Contractor hereby agrees to commence work upon delivery of the cab and chassis to the contractor's premises and fully complete the project with 90 calendar days of delivery of the Cab and Chassis to the contractor..

Town of \_\_\_\_\_

Contractor: \_\_\_\_\_

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

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

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

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

Title: \_\_\_\_\_

Title: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

## **SPECIFICATIONS FOR SNOW & ICE REMOVAL EQUIPMENT**

The equipment listed below is to be installed on a new 10 Wheel cab and chassis vehicle provided by the Town of Derry.

### **DUMP BODY:**

- Dimensions 14 feet long, 8 feet wide, and 48 inch sides
- ¼” Hardox 450 one piece floor with anti-abrasive
- ¼” Hardox 450 tapered air gate- flame cut hardware with two horizontal bends
- 3/16” Hardox 450 with two horizontal bends in the center,
- 3/16” Hardox 450 one piece front with 45 degree front corners
- Three vertical ribs on each side of body
- 10” High formed long members – 3/16” domex 100 with inside gussets for strength
- 42 Inch cab protector – Driver’s side front steps
- Front mount telescopic hoist- 35 ton capacity
- Air PTO and direct mount pump- pedestal mounted controls
- Safety prop, limit cable, and back up and body raised alarm
- 3/8” x 3” Steel Wear strips on top of frame
- Set of front and rear mud flaps with anti sails
- All lights and reflectors to meet FMVSS-108 (LED)
- Body painted Highway Aluminum
- Hot shift PTO for automatic transmission
- D/S shovel holder
- LED- pair strobes in rear post and four front LED- 404
- Back up light in rear post
- Stop / Tail/ Turn lights in rear post.
- D-ring center tailgate inside
- Pioneer EDD1500DA (or equivalent) electric coverall w/mesh
- 8” oak sideboards
- Three (3) coal doors in tailgate
- Slanted 2 panel tailgate with horizontal rib

### **HYDRAULIC CONTROL:**

The truck will be plumbed to operate a spreader unit to be provided by the town.

To operate the spreader there shall be an electric control unit mounted to the handle stand. The controls will need to be hooked up with the ground speed signal. The spreader control unit shall have 5 adjustments including auger min, auger max, spinner min, spinner max and ground speed, pause and blast settings. OPERATING VOLTAGE - (11-32) Volts DC Works with 12V or 24V systems OUTPUTS - Two (2) voltage controlled PWM valve drivers - 2200 mA max - 100 hZ pulse width modulation - Short and open circuit protection INPUTS -

Groundspeed Input (0 – 2.5 kHz square or sine wave) FRONT PANEL - Two (2) seven segment rate displays - Two rate controls - Blast and pause buttons

**PLOW EQUIPMENT**

Everest custom power tilt hitch with DA lift Cylinder

Plow lights

ACPF/HCC36/ST62 Front Wing Post with slide and trip hinge

Low mount patrol wing system

Everest R132TEL39S power angle plow(twin reversing cylinders)

10 Gauge moldboard skin plate,

½" x 8" cutting edge

Everest W132-10 Right Hand Wing with full trip arms

.

**GROUND SPEED CONTROL:**

The ground speed control system shall be a Muncie MESP 300 or equivalent.

**MISCELLANEOUS**

Pintle hook with D-rings