

City of Portsmouth  
Portsmouth, New Hampshire  
Department of Public Works

Bid#27-19  
Terex HI Ranger XT Pro 70  
Rear Mount Elevator  
Or Equivalent

### **INVITATION TO BID**

The City of Portsmouth is soliciting bids for a new, latest model year Terex HI Ranger XT PRO 70 Rear Mount Elevator or Equivalent, mounted on a Freightliner M2 106 Chassis with an ISL Cummins 300 H.P. Sleeved Diesel Engine or Equivalent for the Highway Department of the City of Portsmouth, N.H. The City will trade in a 2007 International 4300 Versalift (75,723) miles.

Sealed bid proposals, plainly marked “**Bid#27-19 Terex HI Ranger XT Pro 70 Rear Mount Elevator or Equivalent**” on the outside of the, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, New Hampshire, 03801, will be accepted until **2:00 p.m., January 17, 2019** at which time all bids will be publicly opened and read aloud.

This bid is available at <http://www.cityofportsmouth.com/finance/purchasing.htm> or by contacting the Finance/Purchasing Department at the following number: (603) 610-7227.

Questions may be directed to the Finance/Purchasing Department. Addenda to this proposal, if any, including written answers to questions will be posted on the City of Portsmouth website under the project heading. Any addenda will be not sent directly to vendors.

The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

## **INSTRUCTION TO BIDDERS**

### **I. Preparation of Bid Proposal**

- A. The Bidder shall submit its proposal upon the form furnished by the City (attached). Prices shall be given in both words and figures.
- B. Corrections made to amounts or information requested on the bid form should be made by crossing out the error and entering the new price or information above or below it. The correction must be initialed. In case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
- C. The bidder's proposal must be signed by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture; by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his/her name and post office address must be shown, by a partnership the name and post office address if each partnership member must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business addresses of the President, Secretary, and Treasurer.
- D. All words, figures, corrections shall be in ink or typed. All signatures shall be in ink.
- E. Addenda to this proposal, if any, including written answers to questions, will be posted on the City of Portsmouth website at <http://www.cityofportsmouth.com/finance/purchasing.htm> under the project heading. Addenda and updates will **NOT** be sent directly to firms. Bidders submitting a proposal should check the web site for addenda and updates after the release date. Bidders should print out, sign and return addenda with the proposal. Failure to do so may result in disqualification.
- F. Disadvantaged Business Enterprises (DBEs) as defined in 49 CFR Part 26 are encouraged to submit a proposal. If applicable, documentation of DBE status shall be included with the submittal.

### **II. Delivery of Bid Proposals**

When sent by mail, the sealed proposal shall be addressed to the owner at the address and in the care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed bid proposals are not acceptable.

III. Withdrawal of Bid Proposals

A bidder will be permitted to withdraw his/her proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.

IV. Public Opening of Bid Proposals

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

V. Irregular Proposals and Disqualification of Bidders

Bid proposals that are irregular may be rejected. Irregular bid proposals include the following:

- A. Failure to use the bid form provided or alteration of the form.
- B. Unauthorized additions, conditional or alternated bids, incomplete bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
- C. The addition of any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

Bidders may be disqualified and the bid proposal rejected for the following reasons:

- A. More than one proposal for the same work from an individual, firm, or corporation under the same or different name;
- B. Evidence of collusion among bidders;
- C. Failure to submit all required information requested in bid specifications;
- D. Bidder is not qualified or able to provide the services or product(s) described in the bid specifications; or
- E. Disqualification is in the best interest of the City of Portsmouth.

## AWARD

I. Consideration of Proposals and Award

After the proposals are opened and read, bid results will be available to the public. In case of discrepancy between the prices written in words and those written figures, the prices written in words shall govern.

Within 30 calendar days after the opening of proposals, if an award is made, it will be made to the lowest, responsible, qualified bidder whose proposal complies with all the

requirements prescribed. The successful bidder will be notified by mail at the address indicated on the proposal.

The award shall not be considered official until such time that a purchase order, fully executed contract or an award letter has been issued by the Finance Director.

No presumption of award shall be made by the bidder until such documents are in hand. Verbal notification of award is not considered official. Any action by the bidder to assume otherwise is done so at his/her own risk and the City will not be held liable for any expense incurred by a bidder that has not received an official award.

### III. Reservation of Rights

The City reserves the right to cancel the award at any time before final notification of the successful bidder without any liability against the City. The City of Portsmouth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that it may deem to be in the best interest of the City.

## Bid Specification

The Intent of this specification is to procure a new, latest model year Terex HI Ranger XT PRO 70 Rear Mount Elevator or Equivalent, mounted on a Freightliner M2 106 Chassis with an ISL Cummins 300 H.P. Sleeved Diesel Engine or Equivalent for the Highway Department of the City of Portsmouth, N.H.

Although a brand/model is mentioned, the make/model quoted by a bidder may be different, **but must be of equivalent quality and meet the bid specifications.** The City in its sole discretion will determine if an equivalent meets the bid specifications.

**The following are minimum acceptable specifications. Any exceptions shall be noted in the column titled "Actual Bid".**

### Minimum Requested:

### Actual Bid:

#### Model:

2018 or Latest Model Freightliner M2 106

Cummins ISL Sleeved Diesel, 300 H.P.

XT PRO 70 Rear Mount Elevator

Driver Controlled Locking Differential

Wheelbase (545) -4200MM (165 INCH) Wheelbase

Rear Frame Overhang (552)-2050MM (81 INCH) Rear  
Frame Overhang

Cab Size (829)-106 Inch BBC Flat

Roof Aluminum Conventional Cab

Exhaust System (016) - RH Outboard under Step

Mounted Horizontal After treatment System

Assembly with RH B-Pillar Mounted

Vertical Tailpipe

Two man pass seat with storage under seat

Set back front Axle

Block Heater

99" CA

Automatic Transmission 3500 Series Allison

Extra heavy duty Quadra mount Alternator

Air Brakes with 30/30 long stroke maxi cans with  
Welded yokes

Heated Air Dryer

13,300 lb. Front Axle, 21,000 lb. Rear Axle

Factory De-Rated to 33,000 lb. GVWR

|  |       |
|--|-------|
| Aluminum Cab & Fuel Tank (Reduced Weight)  | _____ |
| Dust/Bug Screen Mounted Behind Grill   | _____ |
| Air Conditioning   | _____ |
| Cruise Control   | _____ |
| Weather Band AM/FM Radio   | _____ |
| Mud Flaps  | _____ |
| Poly fenders over rear tires   | _____ |
| Terex Hi-Ranger XT PRO 60/70 Lift  | _____ |
| (Painted White) 10' Transverse Elevator  | _____ |
| (Painted White)  | _____ |
| Lower boom to articulate 125 degrees over Center   | _____ |
| Upper 250 degrees  | _____ |
| Extended Warranty for the 2nd Year   | _____ |
| Elevator Cage (Painted Black)  | _____ |
| 75' Working Height   | _____ |
| 24 x 24 Platform & Liner with Scuff Pad  | _____ |
| Mechanical Platform Tilt   | _____ |
| Dual Hydraulic Tool Outlets at Platform  | _____ |
| "3D" One Hand Control  | _____ |
| 40 Gallon Hydraulic Reservoir with Sight, Temperature Gauge and Tank Cover (Painted White) | _____ |
| Full Body Harness with Attached Lanyard  | _____ |
| Upper Boom Rest Tie down   | _____ |
| Full Pressure, Open Center Hydraulic System  | _____ |
| Self-Locking Hydraulic Rotational Gear Box   | _____ |
| Continuous Unrestricted Rotation   | _____ |
| Auxiliary/Emergency Power Installed Below Rotation   | _____ |
| (2) Sets Hydraulic Outriggers  | _____ |
| Front and Rear Bottom (Painted Black)  | _____ |
| Rear, Top (Painted White)  | _____ |
| (2) Sets Outrigger Pads with Holders   | _____ |
| (2) Sets Outrigger Controls  | _____ |
| Outrigger Interlock  | _____ |
| Full Hydraulic Pressure at 1100 RPM Engine Speed   | _____ |
| 10 Year Maintenance Free Leveling Chain  | _____ |
| One Piece Molded Control Covers  | _____ |
| Custom Flat Deck Body (Painted Black)  | _____ |
| One LED Oval Warning Light Mounted Each Side of Flatbed                                    | _____ |
| Scorpion, Black Applied to Under-Side Of Rear Deck   | _____ |
| Rope Bell (Painted Yellow) With 3 Receivers  | _____ |
| One Mounted Each Side of Flatbed and One For Storage                                       | _____ |
| Plywood Holder Mounted in Front of "I" Box, Open Both Sides (Painted Black)                | _____ |
| 34" x 60", 3-Door thru Box Assembly,   | _____ |

|   |       |
|---|-------|
| (4) Keyed Padlocks Included (Painted White)             | _____ |
| Scorpion, Black Applied to Under-Side                   |       |
| Of Tool Box Front and Rear Panel                        | _____ |
| Tool Box Plumbed with Air Shut-Off and 25' of Air Line  | _____ |
| Spring Loaded Cab Guard (Painted Scorpion Coated Black) | _____ |
| Single Shaft Cone Holder Mounted Vertically on          |       |
| Front Driver Side Outrigger (Painted Black)             | _____ |
| (2) Wheel Chocks with Underbody Storage                 | _____ |
| Trailer Brake Controller                                | _____ |
| 6-Prong Trailer Socket / 7-Prong Flat                   |       |
| (RV Style) Trailer Socket                               | _____ |
| PTO with Electric Dash Switch Installed in Cab          | _____ |
| Clutch Shift PTO (Engage In or Out of Gear)             | _____ |
| PTO Hour Meter Installed in Dash of Cab                 | _____ |
| Rear Bumper Flush with Back of Truck                    |       |
| (PH30 Pintle Exposed)                                   | _____ |
| Heavy Duty Front Construction Bumper with               |       |
| Scorpion Coating (Painted Black)                        | _____ |
| Remote Control Go Light Model # 7091                    |       |
| With One 4 Prong Trailer Plug Mounted on                |       |
| Each Outrigger  | _____ |
| Bucket Saw Scabbard                                     | _____ |
| Reliable 75" Long-Reach Pole Saw With Hoses             |       |
| and 3 Male Couplers and # Female                        |       |
| Couplers and One Boom Mounted Scabbard                  | _____ |
| All Lights on Body Package to be LED                    |       |
| Lighting Kit to Meet FMVSS #108 Standards               | _____ |
| 4-Point LED Strobe Package                              | _____ |
| 2.5 lb. ABC Fire Extinguisher                           | _____ |
| First aid kit   | _____ |
| Triangle Reflector Kit                                  | _____ |
| Parking Brake Interlock                                 | _____ |
| DOT Inspection  | _____ |
| Road Tested and Safety Inspected                        |       |

**Options:**

|  |       |
|--|-------|
| Driver's side air ride seat                      | _____ |
| Two man seat on passenger side                   |       |
| With storage under seat compartment              | _____ |
| Weather proof cover for operators bucket         | _____ |
| Full bucket liner                                | _____ |
| Blue tooth capabilities for hands free operation | _____ |
| LED light strips in tool boxes                   | _____ |

Xantrex 3000 Pro-Watt inverter

Mounted in tool box

Wireless Go-Light 400,000 candle power

**Freightliner must supply:**

Parts manuals for chassis and engine

Operator's manuals for chassis and engine

Complete wiring diagrams for chassis and engine

**Terex must supply:**

Parts manual

Operator's manual

Full wiring schematics

Complete hydraulic schematics

All Standard & Extended Freightliner warranties apply

All Standard & Extended Terex warranties apply

**Chassis Dimension Diagram:** See following page





**Trade-In:**

**Vehicle Trade-in:** 2007 International 4300 Versalift

**Mileage:** 75,723

The City of Portsmouth will trade in a 2007 International 4300 Versalift with 75,723 miles. You may set up an appointment to see the vehicle by calling Bill Faulkner, Maintenance Garage Foreman at (603) 766-6210.









## Bid Price Proposal Form

### Terex HI Ranger XT Pro 70 Rear Mount Elevator or Equivalent

Model Year: \_\_\_\_\_ Equivalent Model: \_\_\_\_\_

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Price in Words Price in Figures

All Standard & Extended Freightliner warranties:

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Price in Words Price in Figures

All Standard & Extended Terex warranties:

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Price in Words Price in Figures

Trade-in: 2007 International 4300 Versalift

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Price in Words Price in Figures

### **BASIS OF AWARD:**

**Grand Total Bid: Terex HI Ranger plus all warranties less Trade In**

\$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Price in Words Price in Figures

**DELIVERY:** Delivery is expected no later than six months (180 days) from receipt of award. Bidder must deliver messenger board to Department of Public Works, 680 Peverly Hill Road, Portsmouth, NH 03801.

**APPROXIMATE NUMER OF DAYS FOR DELIVERY:** \_\_\_\_\_

The undersigned agrees that he/she on behalf of Bidder has read the bid proposal documents, the instruction to bidders' specifications and agrees to the terms and conditions set forth herein.

Bidder understands that bid prices shall include delivery FOB to the address identified in the bid documents and bid price shall be firm for at least 45 days.

Bidder further agrees that this bid is not made jointly or in conjunction, cooperation or collusion with any person, firm, corporation or other legal entity.

Bidder agrees no officer, agent or employee of the Owner is directly or indirectly interested in this Bid.

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Submitted by Authorized Agent:

\_\_\_\_\_  
(Print Name & Title)

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

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

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

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

City/State/Zip: \_\_\_\_\_

E-mail address: \_\_\_\_\_

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

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

Please complete attached questionnaire.

