

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
HYDRAULICALLY DRIVEN LOADER MOUNT SNOW BLOWER
REQUEST FOR BID (RFB) DATED JANUARY 30TH 2020**

GENERAL PROVISIONS

These General Provisions are being provided by the Delaware River Joint Toll Bridge Commission (Commission) to prospective bidders and will be made part of the executed Purchase Order.

1. **RFB ISSUING OFFICE:** This RFB is issued by the Delaware River Joint Toll Bridge Commission (“RFB Issuing Office”). The RFB Issuing Office, is the sole point of contact for this RFB. Please refer all inquiries to:

Joseph Later, Supply Chain Analyst
DRJTBC
1199 Woodside Road Yardley, PA 19067
Telephone: 267-394-6555
Email: jelater@drjtbc.org

2. **DATE AND TIME FOR SUBMISSION OF BIDS:** To be considered, the attached Bid sheets must be used and arrive at the RFB Issuing Office in a sealed envelope on or before 2PM local time **Thursday February 6th 2020.**
3. **SUBMISSION OF BIDS:**
 - (a) Bidders must complete the attached Bid Form including Supplier Name and Address, contact Person, Telephone/Fax Number, and bid price. The Bid form must be signed and submitted by an authorized representative of the Supplier or the bid will be rejected.
 - (b) It is the responsibility of each bidder to ensure that the RFB Issuing Office receives the Bid prior to the Date and Time for Submission of bid noted under Section 2. The RFB Issuing Office will reject all late Bids.
 - (c) Note: Please have clearly marked on the outside of the sealed envelope: **“Sealed Bid: Hydraulically Driven Loader Mount Snow Blower” Thursday, February 6th, 2020 2:00pm**
 - (d) If a bid is submitted with conditions or exceptions or not in conformance with the terms and conditions referenced in the attached **General Provisions** and the **Hydraulically Driven Loader Mount Snow Blower specification** it shall be rejected. The bid shall also be rejected if the items offered by the Supplier are not in conformance with the specifications as determined by the RFB Issuing Office.

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4. MODIFICATION OR WITHDRAWAL OF BID:

- (a) Bid Modification or Withdrawal Prior to Date and Time for Submission of Bids. Bids may only be modified or withdrawn by written notice received by the RFB Issuing Office prior to the exact time and date specified for submission of Bids. The written notice shall specifically identify the Bid to be modified or withdrawn. Modifications or withdrawals of Bids received after the exact hour and date specified for submission of Bids shall not be considered, except as provided below.
 - (b) Bid Withdrawal after Date and Time for Submission of Bids. Suppliers are permitted to withdraw erroneous Bids after the Date And Time For Submission Of Bids only if the following conditions are met:
 - i. The Supplier submits a written request for withdrawal.
 - ii. The Supplier presents credible evidence with the request that the reason for the lower price was a clerical mistake as opposed to a judgment mistake and was actually due to an unintentional arithmetical error or an unintentional omission of a substantial quantity of work, labor, material, or services made directly in the compilation of the price.
 - iii. The request for relief and supporting evidence must be received by the RFB Issuing Office referenced in Paragraph 1 of this RFB within three (3) business days after the Date and Time for Submission of Bids, but before issuance of a Purchase Order.
 - iv. The RFB Issuing Office shall not permit a Bid withdrawal if the Bid withdrawal would result in award to the same Supplier, its partner, or a corporation or business venture owned by or in which the Supplier has a substantial interest.
 - v. If a Supplier is permitted to withdraw its Bid, the Supplier cannot supply any material or labor or perform any subcontract or other work agreement for the Selected Supplier, without the written approval of the RFB Issuing Office.
 - vi. Firm Bids. Except as provided above, a Bid may not be modified, withdrawn, or cancelled by any Awarded Supplier for a period of sixty (60) days after the date and time for submission of Bids
 - (c) Clarification and Additional Information. After the receipt of Bids, the RFB Issuing Office shall have the right to contact Suppliers for the purpose of seeking: Clarification of the Bid which confirms the RFB Issuing Office understanding of statements or information in the Bid.
5. The Commission reserves the right to reject any and all Bids and to award purchase in the best interest of the public and the Commission.

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SPECIFICATION

	Yes	No	Deviation
Description Hydraulically Driven Loader Mount Snow Blower detachable snow blower for installation onto a front end loader. The two (2) Stage type snow blower is equipped with two (2) augers, impeller and telescopic truck loading chute. Snow blower must be able to connect to and compatible with a 2019 Foley Caterpillar 926M Wheel Loader Serial # LTE 06269.			
Basic Snow Blower Dimensions and Weight Weight 2,359 kg (5,200 lb) Overall Width 2,896 mm (114 in) Cutting Width 2,743 mm (108 in) Overall Height (with Standard Chute) 3,226 mm (127 in) Cutting Height 1,143 mm (45 in) Chute Discharge Height 2,667 to 3,810 mm (105 to 150 in) Side Discharge (When not using chute) 45 degree left and right Chute Rotation 270 degrees Fan Dimension 813 mm (32 in) Number of Fan Paddles 5 Feed Auger Dimensions 406 mm (16 in)			
Snow Blower Frame Shell: 6.4 mm (1/4 in) material End Plates: 12.7 mm (1/2 in) material Mounting frame: 12.7 mm (1/2 in) arms with 9.5 mm (3/8 in) gussets and webbing.			
Scraper Blades and Skates Replaceable side curb skates: 19 mm (3/4 in) hardened steel Adjustable rear skid plates: 12.7 mm (1/2 in) hardened steel Total skid plate surface area: 1290 cm ² (200 in ²) Scraper blade: bolt-on single bevel high carbon steel 12.7 mm X 101.3 mm (1/2 in x 4 in material)			

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	Yes	No	Deviation
<p>Loading Chute</p> <p>The Loading Chute shall be 254 mm (10 in) diameter and consist of two (2) vertical sections and two (2) horizontal deflectors.</p> <p>Hydraulic control chute extend: 762 mm (30 in) with UHMW replaceable wear pads on vertical sections Hydraulic control deflector motion is 67° with additional mechanical adjustment and seven (7) greasable pivot points Hydraulic control rotation of chute is 270° with UHMW replaceable wear pads on rotation mounting face Loading Chute is fabricated from 10 GA material (.14 in) with 9.5 mm (3/8 in) reinforcing ribs on deflectors.</p>			
<p>Impeller and Impeller Casing</p> <p>The impeller is 813 mm (32 in.) diameter minimum. It consists of five (5) welded blades fabricated from 9.5 mm (3/8 in) material.</p> <p>Casing material: outer band 7 GA (.18 in) with rear plate 6.4 mm (1/4 in)</p> <p>Hydraulic control side discharge 45° left or right, with UHMW replaceable wear pads on rotation mounting face The maximum side casting distance is 30.5 m (100 ft.)</p>			
<p>Augers</p> <p>Two (2) 406 mm (16 in.) diameter augers (welded in one piece) which can be interchangeable.</p> <p>Augers include aggressive tabs which aids in breaking up ice and hard packed snow and open type flighting.</p> <p>Auger is mounted with rugged 38.1 mm (1 1/2 in.) greasable bearings.</p> <p>The 9.5 mm (3/8 in.) flighting is welded to a 152 mm (6 in.) diameter tube with a 4.7 mm (3/16 in.) thickness</p>			

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Snow Blower Drive All hydraulic drive, requiring 40-50 GPM @ 4000 psi input from wheel loader (no self-contained power unit on blower) Impeller drive: hydraulic motor with direct drive, bypass set to 4000 psi (no shear pins). Auger motor: Hydraulic motor with chain drive reduction, bypass set to 2200 psi (no shear pins) Auger chain reduction: #80 chain in protected housing, with greasable spring tensioner. Automatic chain lubrication: none			
Options 40 GPM kits - 12 VDC 40 GPM kits - 24 VDC 50 GPM kit - 24 VDC Wheel loader adapter kits			
Snow Blower Controls Snow Blower is controlled from a cab mounted joystick, with secondary display to indicate hydraulic pressure/ flow for maximum performance.			
The snow blower provided under this Request for Bid must be guaranteed to connect without issue to the CAT Caterpillar 926M Wheel Loader Serial # LTE 06269 owned by the Delaware River Joint Toll Bridge Commission (Commission) and to totally function as designed. If the device does not do so it will be rejected, no payment will be made and return shipment will be at the expense of the supplying vendor.			

End of Specification

**DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
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BID

NON-COLLUSIVE BIDDING CERTIFICATIONS

By submission of this bid, each bidder and each person signing on behalf of any bidder, certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of their knowledge and belief:

1. The prices in this bid have been arrived at independently, without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices, with any other bidder, or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder, and will not knowingly be disclosed by the bidder prior to the bid opening, directly or indirectly, to any other bidder, or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not submit a bid for the purpose of restricting competition.

(Firm Name)

(Address)

(Date)

(Signature)

(Telephone)

(Print Name)

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BID

SPECIAL NOTES

1. BIDS THAT DO NOT MEET THE MINIMUM REQUIREMENTS, AS SET FORTH IN SPECIFICATIONS WILL BE REJECTED.
2. BID PAGES **6 THRU 7** MUST BE COMPLETED AND SUBMITTED WITH EACH BID.
3. **POINT OF DELIVERY:**

**Foley Inc.
2975 Galloway Rd.,
Bensalem, Pa 19020**

My/Our Bid for the **HYDRAULICALLY DRIVEN LOADER MOUNT SNOW BLOWER**, all in accordance with these General Provisions is:

<i>QUAN</i>	<i>UOM</i>	<i>DESCRIPTION</i>	<i>EACH</i>	<i>TOTAL</i>
1	EA	HYDRAULICALLY DRIVEN LOADER MOUNT SNOW BLOWER		
			Total	

GRAND TOTAL BID AMOUNT \$ _____

SUBMITTED this _____ day of _____, 20____.

Firm Name: _____

By: _____ /s/ _____
(Print) (Signature)

Business Address: _____

Phone No.: (____) _____ FAX No.: (____) _____ E-Mail: _____

Estimated Delivery Date: _____