



January 11, 2021

**Tender Requirements  
T-2021-04**

The City of Dryden invites tenders to **supply one (1) 2021 Wheel Loader Mounted Industrial Snowblower** with the manufacturer's standard equipment for a 36- or 48- month lease. Tender must include complete specifications for the proposed machine. If the following requirements are not part of the manufacturer's standard equipment it must be added to meet the City of Dryden requirements.

**Requirements**

Description	Yes	No
Capacity up to 1800 metric ton per hour		
Minimum 170 hp diesel engine		
Automatic shutdown warning device shall be provided in case of low oil pressure and/or high engine coolant temperature		
Shall have a dry type air cleaner and will be protected from the elements		
Fuel tank capacity shall have a minimum of 50 gallons		
Loading chute must be hydraulically controlled and have a horizontal rotation angle of 300 degrees		
Loading chute must have a throwing distance of 4 to 50 feet		
Hydraulically controlled telescoping truck loading chute with 30-inch minimum extension		
Loading chute must be lined with chromium carbide wear plate		
Impeller shall have a minimum of 5 easily replaceable concave blades made of high tensile steel		
Extra set of impeller blades		
Impeller casing must rotate hydraulically		
Impeller casing must rotate 150 degrees		
Impeller casing must be lined with chromium carbide wear plate		
Conveyor must have 2 heavy duty serrated augers		
Top and bottom conveyers must have solid flights with bracing and bolt on ice cutters		
Extra set of ice cutters		

Description	Yes	No
Main shaft to the impeller shall be equipped with safety shear bolts readily accessible and easy to replace		
Blower augers shall be equipped with two safety shear bolts readily accessible and easy to replace		
Full width skid shoes to bolt on frame rails		
Extra set of wear shoes		
Cutting edge, bolt on, two piece (reversible)		
Extra set of cutting edges		
Wireless in cab control with engine start/stop function		
All controls shall be in the carrier vehicle for use by the operator in the seated position and shall always ensure the operator full control of the snowblower		
Clutch to be controlled and operated from the cab of the carrier vehicle wirelessly		
Operator shall have the ability to engage/disengage clutch manually in the event of remote failure		
Craig Quik Key Coupler (it is the bidder's responsibility to examine existing equipment/consult with Craig and ensure new machine quick coupler will be compatible with existing attachments)		
Winter package (block heater)		
Work lights		
Battery disconnect switch (master switch with ability to be locked out)		
Supply 1 parts, 1 service manual and 2 operators manuals. Hard copy only, digital manuals will not be accepted		
State all warranty available and cost. All warranty work, including all associated costs, including, but not limited to; travel, accommodations, machine transport, or related charges being performed shall be at no additional cost to the City of Dryden.		

**Tenders will not be accepted unless the above conditions are met, or equivalents are agreed upon with the Public Works Manager before tender.**