



January 11, 2021

Tender Requirements T-2021-02

The City of Dryden invites tenders to **supply one (1) 2021 60 Inch Stand-On Mower with Plow Blade Attachment** with the manufacturer's standard equipment. 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

1.	Dimensions and Weight	
	Gross Weight	Specify:
	Overall Length	Specify:
	Wheelbase	Specify:
	Ground Clearance	Specify:
2.	Engine	
	Manufacturer	Specify:
	Gasoline Engine: 745cc Displacement Minimum	Specify:
	Net H.P @ Rated R.P.M Shall Be 25 Minimum	Specify:
	Oil Filter -Spin on Design	Yes: No:
	Fan Cooled	Yes: No:
	Air Filter - Heavy Duty Dry Canister with Restriction Indicator	Yes: No:
	Low Engine Oil Level Engine Shut Down	Yes: No:
	High Engine Temp Engine Shut Down	Yes: No:
	Engine Temperature Gauge	Yes: No:
	Engine Hour Meter	Yes: No:

3.	Transmission	
	Manufacturer and Type	Specify:
	Speed Control and Steering by Hand Levers	Yes: No:
	Ground Speed Forward	Specify:
	Reverse	Specify:
4.	Brakes	
	Hand Lever Parking Brake Actuator	Yes: No:
5.	PTO	
	Belt Drive Type	Yes: No:
	Electric Clutch	Yes: No:
	Dry Disc Brake	Yes: No:
6.	Electrical	
	Removable Ignition Key	Yes: No:
	300 Cold Cranking Amp Battery Minimum	Specify:
	Specify All Safety Interlock Switches for Operator Safety	Specify:
	Electric Fuel Gauge in Operators View from Stand	Yes: No:
7.	Fuel	
	Fuel Tank Must Have A Capacity Of 30 Litres Minimum	Specify:
8.	Body and Frame	
	Commercial Carrier Frame - 3" X 1.5" 10 Gauge Tubular Steel Minimum	Specify:
	Tool / Storage Box	Yes: No:
9.	Cutting Deck	
	60" Side Discharge with Rubber Discharge Chute	Yes: No:
	18,300 + ft / Min Blade Tip Speed	Specify:
	Constructed of 7 Gauge High Strength Steel Minimum	Specify:
	Deck Skirt Bumpers	Yes: No:
	Maximum Lift Height for Travel	Specify:
	Cutting Height Of 1 to 6 Inches Adjustable in 0.25 Inch Increments	Specify:
	Cutting Height Adjustable from Operators Seat	Yes: No:

	Mulching Kit (Baffles) and Blades Installed	Yes:	No:
	4 Cutting Blades 0.25 Inch Thickness Minimum	Yes:	No:
	Spindle Housings - Cast Iron, 9 Inch Diameter Minimum	Specify:	
	Spindle Shafts - Splined with Greaseable Bearings, 1.25 Inch Thickness Minimum.	Specify:	
10.	Warranty and Manuals		
	All Warranty Work Will Be Performed F.O.B with No Additional Cost to the City of Dryden	Yes:	No:
	5 Year, 1200 Hour Warranty Minimum	Yes:	No:
	2 Operators Manuals, 1 Service Manual and 1 Parts Manual	Yes:	No:
11.	Additional		
	Slow Moving Vehicle Sign	Yes:	No:
12.	Plow Blade and Accessories		
	Polyethylene Blade	Yes:	No:
	Reversible Cutting Edge	Yes:	No:
	Hydraulic Angle Allows 30-Degree Rotation in both Directions	Yes:	No:
	Full Blade Trip Design	Yes:	No:
	Blade Width Covers Wheel Track When Fully Rotated	Yes:	No:
	Wheel Weights	Yes:	No:
	Lighting	Yes:	No:
	All Addition Equipment to Attach Plow to Main Frame and Hydraulics	Yes:	No:

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