



## Bid Specification

### Opti-Mist 20B

#### *20 Gallon Battery-Powered Dual Sprayer*

<u>Specification</u>	<u>Description</u>
Dual Sprayer	The machine shall be capable of spraying using a hand spray wand and through a spray bar directed at the floor.
Tank Capacity	The machine shall come with a 20-gallon solution tank (76 L).
Tank Material	The tank shall be constructed of polyethylene and have a ten year warranty
Operating Pressure	The machine shall operate with a pressure up to 60 PSI.
Variable Pressure	The machine shall regulate the pump pressure to allow the user to control the amount of solution sprayed.
Floor Spray Width	The machine shall be capable of spraying a path between 22 inches and 84 inches on to the floor.
Floor Sprayer Articulation	The floor spray bars shall be capable of folding towards the machine to adjust the floor spray width.
Floor Sprayer Valves	The floor spray bars shall be equipped with valves to allow them to be shut of when not needed.
Floor Sprayer Solenoid Valve	The floor sprayer system shall be equipped with a solenoid to turn off floor spraying when not needed.
Hose Length	The machine shall have a 25-foot coiled polyurethane hose.
Hand Sprayer Spray Tip	The hand sprayer shall be equipped with a 110°, 0.05 GPM stainless steel spray tip.
Floor Sprayer Spray Tip	The floor spray bar shall be equipped with six 110°, 0.1 GPM stainless steel spray tips.
Flow Rate	The machine's hand sprayer shall have a nominal flow rate of 0.05 GPM The machine's floor sprayer shall have a nominal flow rate of 0.1 GPM per spray tip.
Batteries	The machine shall be equipped with two 35 AH, 12V batteries and shall provide up to 10 hours of runtime.
Filtration	The machine shall be equipped with a coarse strainer on the solution tank and an inline strainer to prevent debris from clogging the spray tip.
Onboard Battery Charger	The machine shall be equipped with an onboard battery charger.