



## Bid Specification

### Electro-Mist 4B

#### 4 Gallon Cordless Electrostatic Sprayer

| <u>Specification</u>       | <u>Description</u>  |
|----------------------------|---|
| Electrostatic Sprayer      | The machine shall be capable of applying an electrostatic charge to the sprayed solution.   |
| Electrical Ground          | The machine shall be equipped with at least one grounding chain to provide a stable voltage at the electrostatic spray tip.   |
| Tank Capacity              | The machine shall come with a 4-gallon solution tank (15 L).  |
| Operating Pressure         | The machine shall operate with a pressure up to 60 PSI.   |
| Hose Length                | The machine shall have a 9-foot hose and electrical cable.  |
| Extended Reach Hose Length | The machine shall have an optional 50-foot hose and electrical cable.   |
| Spray Tips                 | The machine shall have two spray tips. One tip shall spray at a nominal average droplet size of 100 microns. The other tip shall spray at a nominal average droplet size of 70 microns. |
| Battery                    | The machine shall be equipped with one 12 AH, 12V battery.  |
| Runtime                    | The machine shall provide at least 10 hours of runtime.   |
| Onboard Battery Charger    | The machine shall be equipped with an onboard battery charger.  |
| Filtration                 | The machine shall be equipped with a coarse strainer in the solution line and an inline strainer to prevent debris from clogging the spray tip.   |
| Construction               | The machine shall have a housing manufactured from stainless steel  |
| Wheels                     | The machine shall be equipped with two 10" rear wheels.   |
| Casters                    | The machine shall be equipped with two front swivel casters. At least one of the casters shall be locking-type.   |
| Warranty                   | The machine shall have a three-year limited warranty against manufacturer defects.  |
| ISO 9000 Registration      | The machine shall be manufactured in an ISO 9001 registered facility.   |