

**MINNESOTA DEPARTMENT OF TRANSPORTATION
EQUIPMENT SPECIFICATION**

SPECIFICATION: S-871

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INDUSTRIAL SWEEPER/SWEEPER-SCRUBBER/SCRUBBER/VACUUM

This unit shall be the most current advertised production model as modified per specifications and approved by Mn/DOT, furnished with all standard equipment advertised whether or not specifically called for here except where the item is replaced by optional over-standard equipment or conflicting equipment is specified. The unit shall be complete with all equipment required and ready for immediate operation to function as listed below. The unit must meet applicable codes and standards.

1.0 SWEEPER REQUIREMENTS

- 1.1 ___ Unit shall be an industrial sweeper powered by battery or internal combustion engine (gas, diesel, LP). **115 and 230 volt corded units are not acceptable.**
- 1.2 ___ Unit must not be a directional sweeper or broom.
- 1.3 ___ Unit must be self powered and not be an attachment to a skid steer or other unit.
- 1.4 ___ Sweeping path shall be between 20" and 72"
- 1.5 ___ All rider type units shall be supplied with power steering.
- 1.6 ___ Operating sound level at the operator's position shall not be more than 85 dBa at operating speeds.
- 1.7 ___ Battery powered units must come with an automatic charger and battery condition meter.
- 1.8 ___ Unit shall be delivered complete, ready to use, and be considered factory standard O.E.M. with no "dealer special order" or aftermarket parts.
- 1.9 ___ Training shall be provided by contract vendor or contract vendor's representative before the purchase will be considered complete.
- 1.10 ___ Paint shall be lead free; manufacturer's standard color is acceptable.
- 1.11 ___ The contract vendor shall furnish a standard manufacturer's warranty. The contract vendor shall be responsible for the cost of any inspections, adjustments, parts, labor, travel, pickup and/or delivery charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

2.0 SWEEPER-SCRUBBER REQUIREMENTS

- 2.1 ___ Unit shall be an industrial sweeper-scrubber powered by battery or internal combustion engine (gas, diesel, LP). **115 and 230 volt corded units are not acceptable.**
- 2.2 ___ Sweeping/scrubbing path shall be between 20" and 72".
- 2.3 ___ All rider type units shall be supplied with power steering.
- 2.4 ___ Operating sound level at the operator's position shall not be more than 85 dBa at operating speeds.
- 2.5 ___ Battery powered units must come with an automatic charger and battery condition meter.
- 2.6 ___ Unit shall be delivered complete, ready to use, and be considered factory standard O.E.M. with no "dealer special order" or aftermarket parts.
- 2.7 ___ Unit shall be delivered with one complete set of regular maintenance filters (air, fuel, fluid) for all systems.
- 2.8 ___ Training shall be provided by contract vendor or contract vendor's representative before the purchase will be considered complete.
- 2.9 ___ One complete set of parts, operator service/repair manuals shall be provided at time of delivery.
- 2.10 ___ Paint shall be lead free; manufacturer's standard color is acceptable.

- 2.11 ___ The contract vendor shall furnish a standard manufacturer's warranty. The contract vendor shall be responsible for the cost of any inspections, adjustments, parts, labor, travel, pickup and/or delivery charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

3.0 SCRUBBER REQUIREMENTS

- 3.1 ___ Unit shall be an industrial scrubber powered by battery or internal combustion engine (gas, diesel, LP). **115 and 230 volt corded units are not acceptable.**
- 3.2 ___ Scrubbing path shall be between 20" and 72".
- 3.3 ___ All rider type units shall be supplied with power steering.
- 3.4 ___ Operating sound level at the operator's position shall not be more than 85 dBA at operating speeds.
- 3.5 ___ Battery powered units must come with an automatic charger and battery condition meter.
- 3.6 ___ Unit shall be delivered complete, ready to use, and be considered factory standard O.E.M. with no "dealer special order" or aftermarket parts.
- 3.7 ___ Unit shall be delivered with one complete set of regular maintenance filters (air, fuel, fluid) for all systems.
- 3.8 ___ Training shall be provided by contract vendor or contract vendor's representative before the purchase will be considered complete.
- 3.9 ___ One complete set of parts, operator service/repair manuals shall be provided at time of delivery.
- 3.10 ___ Paint shall be lead free; manufacturer's standard color is acceptable.
- 3.11 ___ The contract vendor shall furnish a standard manufacturer's warranty. The contract vendor shall be responsible for the cost of any inspections, adjustments, parts, labor, travel, pickup and/or delivery charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

4.0 VACUUM REQUIREMENTS

- 4.1 ___ Unit shall be an industrial vacuum powered by battery or internal combustion engine (gas, diesel, LP). **115 and 230 volt corded units are not acceptable.**
- 4.2 ___ All rider type units shall be supplied with power steering.
- 4.3 ___ Operating sound level at the operator's position shall not be more than 85 dBA at operating speeds.
- 4.4 ___ Battery powered units must come with an automatic charger and battery condition meter.
- 4.5 ___ Unit shall be delivered complete, ready to use, and be considered factory standard O.E.M. with no "dealer special order" or aftermarket parts.
- 4.6 ___ Unit shall be delivered with one complete set of regular maintenance filters (air, fuel, fluid) for all systems.
- 4.7 ___ Training shall be provided by contract vendor or contract vendor's representative before the purchase will be considered complete.
- 4.8 ___ One complete set of parts, operator service/repair manuals shall be provided at time of delivery.
- 4.9 ___ Paint shall be lead free; manufacturer's standard color is acceptable.
- 4.10 ___ The contract vendor shall furnish a standard manufacturer's warranty. The vendor shall be responsible for the cost of any inspections, adjustments, parts, labor, travel, pickup and/or delivery charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

5.0 RESPONDER INSTRUCTIONS

- 5.1 — Responder must supply a price list catalog or section of a price list catalog and completely fill out a “pricing page” information sheet for each catalog or section of catalog. **In addition to the required hard copies, an electronic version shall be submitted.**
- 5.2 — Mn/DOT will convert catalogs and price pages into a contract for communication to state agencies and cooperative Purchasing Venture members. **Do not submit documents with dark colors, shaded information or poor reproductions as they are not legible when scanned into the computer and put on a web site.**
- 5.3 — If manufacturer or other consolidated product representative is bidding directly, supply a list of authorized dealers and indicate if customer purchase orders should be sent to a central location or be sent directly to the individual dealers.
- 5.4 — Delivery costs are to be for loaded miles only. The responder must state starting location. Mileage distances will be determined from the website: <http://maps.yahoo.com>. instead of official “State on MN” map.
- 5.5 — Responder must state company name, address, contact, phone number, fax number and toll free number, if they have one, on the suggested list price for each model.
- 5.6 — If a rental program is available for a model offered with the option to purchase, list the monthly rate. Also state the percentage of rental that would apply to the purchase price.
- 5.7 — Trade-ins will be allowed. Trade in value will be offered by contract vendor representative on a case-by-case basis, buyer has last right of refusal. All pertinent surplus property rules prevail.