

SPECIFICATIONS FOR HIGHWAY SALT/SAND SPREADER

The following detailed specifications shall be considered the minimum acceptable for the construction of a 9 Ft. Highway XT 2020, or Swenson EV 150 Salt/Sand spreader. The Bidder shall sign or initial each page of the bid, and return a copy of the entire bid with his response.

1. The sander shall be of continuously welded construction with 10 gauge steel sides, 3/6" bottom and 8 side support gussets, welded to heavy duty channel members.
2. The sander shall have a minimum capacity of 6 cubic yards.
3. The sander shall be constructed entirely of 304 stainless steel painted bright yellow in color.
4. The sander shall be provided with a single hydraulically powered spinner disc.
5. The conveyor chain shall have a width of 17 inches, with a rated strength of 42,000 pounds.
6. The sander shall be equipped with a 20 gallon hydraulic reservoir and a 25 micron spin on filter with a condition indicator.
7. The sander shall be operated by a dual type cab control (mounted in the Town truck) to operate the conveyor and spinner through independent variable valves.
8. All hydraulic lines shall be equipped with quick disconnect fittings and be routed in such a way that they are protected from damage.
9. The sander shall be delivered with sloping top screens with 2 1/2" openings, constructed of 3/8" rod and 1 1/4 x 2" flat steel on edge, extending over the hopper. The screens shall be pitched no less than 6 inches from the hopper center to the edge.

10. The sander shall be provided with a central lifting hook, properly located and reinforced to facilitate the balanced safe removal of the empty sander from a truck body.
11. The chain shall be powered by a high torque gear driven motor with torque arm bracing.
12. The sander shall be provided with all hold down equipment, safety tail gate latch and stabilizing braces.
13. The sander shall be equipped with four adjustable material deflectors.
14. All sander control wires, cables, and hydraulic lines shall be fitted with weather proof plugs, and for quick disconnect fittings to facilitate rapid mounting and dismounting of the sander unit.

COST SHEET AND AGREEMENT

The bidder agrees that the bid price may not be withdrawn for a period of one hundred eighty (180) days following the bid opening.

The bidder shall enter the complete price and delivery date for the sander manufactured and equipped, with all controls installed according to the specifications, in the appropriate spaces on this page.

Complete sander, delivered, manufactured to specifications

\$ _____

Delivery Date _____

Firm
Name _____

Address _____

Telephone
Number _____

Signature _____

Printed Name _____

Date _____

