

DOTD Bid Specifications

3/8/2025

Salt Brine Maker

Salt Brine Production System

Features and Options:

- Varitech Model SB600 or equivalent
- Self-Contained Salt Brine Production system which uses rock salt and water to produce salt brine
- Up-Flow design to ensure consistent salinity and purer brine
- Capable of producing a minimum of 3600 gallons of salt brine per hour for de-icing and anti-icing operations
- Salinity controlled manually by the operator
- Double wall 110 % secondary containment system
- Constructed of heavy duty, UV stabilized material
- On-Board storage overflow protection
- Automated full switch for shut-off when the storage is full
- Tethered remote control for system unloading on/off from a distance up to 15 feet
- Electrical requirements: 120 volts @ 20 amps
- Stainless steel unloading pump rated for a minimum of 110 GPM