

## **ANNEX "A" - SPECIFICATIONS**

### **WINTER SALT 2022/23**

#### **SPECIFICATIONS FOR WINTER SALT (SODIUM CHLORIDE)**

1. This specification covers the requirements for supply, delivery and acceptance of sodium chloride for use as a road de-icer. Deliver to salt shed depots at 2 D.O.T. Drive, Rocky Harbour, NL A0K 4N0 and Route 431, Glenburnie, NL A0K 1K0, respectively.
2. The sodium chloride shall conform to ASTM Specification D632-72, Type I, Grade I. The sodium chloride shall contain not more than 3/4 of 1% water by weight and shall be free flowing and usable when delivered to designated storage locations. An anti-caking additive consisting of Prussian Blue or Yellow Prussiate of soda or both in the total to the proportion of 100 p.p.m. to be added and uniformly distributed throughout the sodium chloride.

The sodium chloride shall be free from foreign materials including gravel, sand, clay or similar materials and shall not contain any lumps or materials where the physical properties of which might result in damage to de-icer dispensing equipment or adversely affect the operation of such equipment.

Suppliers are advised that oversized material within the ASTM Specification tolerances is not acceptable. The Department may, at its discretion, accept oversized material to a maximum of 5% at which time suppliers will be required to supply extra salt to compensate for the oversized material. This extra material will be calculated at the % over the Specification times (x) the total amount delivered to that location. Under no circumstances shall the sodium chloride contain any other sodium chloride in any proportion or from any source which does not conform to these specifications.

3. The conformance of the sodium chloride to the specifications will be determined at the point of delivery to the Department's storage areas. Three consecutive tests showing water content in excess of zero point one (0.1) percentage point of the specification will be cause for rejection. Parks Canada Agency may at its discretion accept higher moisture content than the tolerance allowed. In cases where a higher moisture content is accepted, Suppliers will at no cost to Parks Canada Agency supply additional material to compensate for the excessive moisture. This extra material will be calculated at the % over the Specification times (x) the total amount delivered to that location. The decision as to acceptability shall be Parks Canada's, whose decision will be final. Moisture contents in excess of 2% will be considered only in extenuated circumstances. Any part of any vehicle load failing to meet any specification may be cause for rejection of the entire content of the vehicle which shall, upon notification, be forthwith removed from Parks Canada's property. The net contents of rejected vehicle loads shall be ascertained and deducted from amounts payable for that delivery location.
4. By tendering each contractor warrants to the Parks Canada Agency that sodium chloride delivered to the Parks Canada storage sheds will remain in a free flowing and usable condition for a period of at least 60 days from the date of delivery. The Parks Canada Agency accepts that such warranty is applicable to the "caking" of the sodium chloride into a cohesive mass and not to the normal "crusting" of sodium chloride in storage.
5. Payment will be made on the basis of quantities accepted for delivery at the Parks Canada storage locations. Quantities will be determined by a weigh-slip for each truck load delivered to the Departments

storage locations. The contractor will be required to have ALL Salt weighed in accordance with Section 501 of the Provincial Department of Transportation and Works Specifications Book available on-line at:

<http://www.tw.gov.nl.ca/publications/specbook2011.pdf>

No quantity of Salt will be accepted without a weigh slip. In areas where Provincial Government Owned Scales will be used, Contractors are to give the Regional Director of the Provincial Department of Transportation and Works Three (3) days (72 hours) advance notice of Delivery of Salt for each location to ensure that Provincial Government Owned Scales will be open and available. In instances where the Government Scales are required to be open after Normal Working Hours, the extra cost will be at the Contractor's Expense. The contractor will be responsible to pay for the Operation of the Government Scales after Normal Working Hours and will be invoiced accordingly.

After the issue of the contract, the successful contractor will seek the approval of the Provincial Department of Transportation and Works Asset Manager in writing at the address below for each type of weighing system that will be used at each delivery location, i.e. Government Permanent Scale, Contractor Scale. Draft Surveys will NOT be considered for payment.

Mark Cullihall  
A/Asset Manager  
Gros Morne National Park  
PO Box 130  
Rocky Harbour. NL A0K 4N0

6. The contractor will be required to weigh vehicle loads at the Provincial Government's permanent weigh scales to conform to the law.
7. All vehicles must be so equipped to prevent spillage of the contents from the vehicles and adequately covered to prevent other wastage from the vehicles. Any vehicle load showing evidence of wastage or not adequately covered will be subject to a penalty which will reduce the quantity delivered by one tonne per 10 km or part thereof of the length of haul from loading point to delivery point. The total of all penalties will be deducted from amounts payable as determined by approved weight method. Vehicles trucking sodium chloride shall go directly to the designated storage facility from the weigh scales. Vehicles deviating from this will not be used in future shipments.
8. Bidders are advised that this contract will be monitored by Parks Canada, the Provincial Department of Transportation and Works, the Department of Government Services & Lands and Motor Registration Division for compliance to legal weights. Over weight deliveries will not be accepted by the Provincial Department of Transportation and Works. Notification will be given to Motor Registration Division to monitor deliveries as they see fit. (See Also item # 5)
9. The Contractor shall notify the delivery of sodium chloride to the Project Authority no less than two (2) working days in advance of the delivery of materials. Delivery will be accepted during normal Parks Canada working hours (0800hrs to 1630hrs Monday thru Friday), The Project Authority at their discretion, may agree to accept delivery during alternate times outside of normal working hours at the request of the contractor. Such requests will be considered upon providing at least three working (3) days' notice of delivery. The cost associated with Parks Canada Agency Staff will be incurred by Parks Canada. Requests without adequate notice will be approved at the discretion of the Asset Manager, whose decision will be final. Suppliers are advised that no deliveries will be accepted after 11:00pm.

10. The Department reserves the right to purchase up to an additional 10% of the Total Salt Quantity at any time up to 30 April. This quantity will have the original tendered unit price of Sodium Chloride along with any increase in trucking costs that will be determined at the time of order.