

52.3 SUPPLY AND INSTALL SNOW FENCE

52.3.1 GENERAL

The Work consists of supplying and installing snow fence.

52.3.2 MATERIALS

The Contractor shall supply all required snow fence materials complying with the requirements specified herein.

The Engineer will determine the type of snow fence required. The use of previously used snow fence will be subject to availability.

52.3.2.1 Plastic Snow Fence

- High density polyethylene
- 4 ft. high x 100 ft. in length (roll size)
- Aperture size 4.2" x 1.1"
- Minimum tensile strength 1850 (LBS/FTW).
- 50% porosity
- U.V. Resistant

52.3.2.2 Wood Snow Fence

- Made of well seasoned first grade white pine (spruce) slats 1 1/2" X 3/8" X 4 ft. spaced 2" apart, treated with oxide preservative.
- 5 rows 13 1/2 gauge heavily galvanized wire, each of 2 strands wrapped securely around each picket.
- Slats may be dipped.

52.3.2.3 Snow Fence Posts

- T rail snow fence posts - Approximate size 1 1/2", weight per post of 10 pounds/7 ft. post.
- Snow fence ties - 9" loop ties 16 gauge wire.

52.3.3 EQUIPMENT

The Contractor shall supply all equipment necessary to complete the Work.

52.3.4 PROCEDURE

Snow fence shall be installed such that the maximum ground clearance is 300 mm and the minimum ground clearance is 150 mm.

One post shall be installed for every 3 m of snow fence installed. End posts shall be braced.

Snow fence shall be installed on the prevailing wind side of the posts and shall be straight and plumb as determined by the Engineer.

The Contractor shall maintain the newly installed snow fence for the duration of the warranty period. Maintenance includes, but shall not be limited to replacing damaged snow fence material and correcting installation problems.

The work area shall be restored to its original condition immediately upon completion of any installation or maintenance operation. Restoration includes, but shall not be limited to the removal of staples and wire ties, which may have fallen on the ground, and the filling of post holes.

52.3.5 TIME TO COMPLETE

The Contractor shall complete the Work within 30 calendar days of the issuance of the Work Order.

52.3.6 MEASUREMENT AND PAYMENT

Measurement will be in metres of the length of snow fence installed.

Payment will be made at the applicable unit price bid per metre for "New Wooden Snow Fence - Supply and Install" or "New Plastic Snow Fence - Supply and Install". This payment will be full compensation for supplying and installing the snow fence material and all labour, materials, equipment, tools and incidentals necessary to complete the Work.

When the Engineer directs that salvaged snow fence be installed, payment will be made at the applicable unit price bid per metre for "Used Wooden Snow Fence - Supply and Install" or "Used Plastic Snow Fence - Supply and Install." This payment will be full compensation for supplying the used snow fence, hauling snow fence materials to the installation site(s), installing the used snow fence, and all labour, equipment, tools and incidentals necessary to complete the Work.

Maintaining the installed snow fence and restoring the work area to its original condition will be considered incidental to the Work and will not be paid for separately.

52.3.7 WARRANTY

The warranty period for this Work will extend to May 1, in the year following the installation or until a Work Order is issued for removal of the snow fence, whichever occurs first.