

ITEM 10209.2120 M - GOOSE CONTROL FENCE

DESCRIPTION:

This work shall consist of furnishing, installing and maintaining Goose Control Fence placed at locations shown on the plans or as directed by the Engineer.

MATERIALS:

The fence assembly shall consist of Posts, Mesh Fence and Fasteners for Attachment.

Posts: Posts shall be a minimum of 1200 mm long, straight, and shall be wood or steel, unless otherwise shown on the plans. Softwood posts shall be at least 76 mm in diameter or 2 x 4 (nominal). Hardwood posts shall be a minimum 1-1/2 x 1-1/2 (nominal). Steel posts shall be "T" or "L" shaped with a minimum weight of 1.5kg/m.

Mesh Fencing: Mesh fence shall be black polypropylene with a Max. 50 mm x 50 mm opening or 14 gauge (Min.) welded wire mesh with a Max. 50 mm x 100 mm opening. Either shall be a minimum 760 mm wide, unless otherwise shown on the plans.

Fasteners: Staples used for attachment shall have a 20 mm crown and a minimum 12 mm legs. Wire used for attachment shall be a minimum 16 gauge. "T" clips may be used for attachment with steel posts. Locking plastic Tie/Wraps used for attachment shall be ultraviolet resistant.

CONSTRUCTION DETAILS:

Installation of posts: Posts shall be imbedded 450 mm deep (Min.), or adequately anchored if in rock, with a maximum spacing of 2.4 m or as detailed in the plans.

Mesh Fencing: The material shall be attached to each post at the top, bottom and two additional evenly spaced locations. Attachment is to be made with the necessary fasteners listed above. When two sections of fence are to adjoin each other the overlap shall occur at posts and be no less than 300 mm. The goose control fence shall be maintained, in a good functional condition, by the Contractor until final acceptance of the project. The Contractor shall immediately repair or replace defective or damaged portions of the fence assembly. Torn or punctured fencing shall be repaired by the placement of a patch, on the up slope side, consisting of an additional layer of mesh fencing over the damaged area. The patch shall have a minimum overlap of 450 mm in all directions and be securely attached to the fabric with approved fasteners.

Basis of Acceptance: The basis of acceptance shall be the manufacturer's product label or product certification which indicates compliance with the material requirements.

ITEM 10209.2120 M - GOOSE CONTROL FENCE

METHOD OF MEASUREMENT:

The quantity of goose control fence will be the number of linear meters measured along the top of the assembly which is satisfactorily installed as shown on the plans or as ordered by the Engineer. No measurement will be made for maintenance, repairs or replacement of defective material, seams or overlaps.

BASIS OF PAYMENT:

The unit price bid per linear meter for this item shall include the cost of furnishing all labor, equipment and materials necessary to complete the work. Any maintenance, repair or replacement of damaged or defective fence shall be done at no additional cost to the State. After installation, payment will be made for seventy-five (75) percent of the quantity of goose control fencing furnished and installed. The remaining twenty-five (25) percent will be paid in monthly payments provided the fence is maintained to the satisfaction of the Engineer.