

**ITEM 615.1250--09 - TURTLE PROTECTION BARRIER**

**DESCRIPTION**

This work shall consist of all the labor and materials required to install and maintain the supporting fence and the turtle protection barrier of the type and at the locations shown in the contract plans or where directed by the Engineer.

**MATERIALS**

Materials for the supporting fence and the turtle protection barriers and shall conform to the following requirements:

Supporting Fence

Standard Specifications, Section 710-30 Right Of Way Fencing

Turtle Protection Barrier

50 x 100 mm, 12 gauge, Vinyl coated steel fencing or mesh

Vinyl coating as per the Standard Specifications, Section 710-03 (black color)

Plastic UV resistant standard duty cable ties

Ground / surface staples

**CONSTRUCTION DETAILS**

The contractor shall place the barrier of the type, manner and at the locations shown in the contract plans. The turtle protection barrier shall not be less than 0.5 meters in height. It shall be installed on backside of the treated wood posts of the proposed supporting fence. As shown in the contract plans, the turtle barrier shall be secured with UV resistant cable ties to the top of each post and to the wiring between the posts at the midpoint and at the bottom such that the top of the turtle protection barrier is tilted away from the roadway. The bottom of the turtle protection barrier shall be embedded in the ground or affixed with ground staples, as approved by the engineer, to prevent the movement of turtles under the fencing. The ends of fencing sections shall overlap with the next section of fencing by one post.

Maintenance shall commence immediately after erection of the turtle barrier and continue until final acceptance of the contract. Maintenance shall consist of tightening or replacing damaged fencing as required by the Engineer.

**METHOD OF MEASUREMENT**

Turtle protection barrier will be measured as the number of meters of barrier erected and measured along the top of the barrier erected.

**BASIS OF PAYMENT**

The unit price bid per meter shall include the cost of furnishing all labor, materials and equipment necessary to satisfactorily complete the work.