

DESCRIPTION

This work shall consist of furnishing and installing vegetation protection barriers of the type and at the locations shown on the plans or where indicated by the ENGINEER.

MATERIALS

Materials for tree and vegetation protection barriers shall conform to the following requirements and as ordered by the ENGINEER.

- Orange vinyl barrier fence – 4’ height (min) with 1 ½” square opening
- Steel lug U posts or approved equal
- #14 gauge steel wire

CONSTRUCTION DETAILS

The tree and vegetation protection barriers shall be erected prior to moving construction equipment onto the site where the trees or vegetation are located.

For vegetation protection barriers, lay out the line of barriers as shown in the plans. Drive steel posts normal to the ground depth 1/3 of the total post length. Posts shall be spaces on center as shown on the plan detail. Tree protection barrier shall be installed at ground level under the drip line of the trees or as ordered by the ENGINEER.

Place the orange plastic fence along the side of all posts. Ends of fencing shall overlap a distance that is one half the fence height. Securely overlap with wire. Secure fence to post with wire at top, middle and bottom of post. Wire shall be tight enough to prevent the fence from slipping down.

Maintenance shall commence immediately after erection of the tree and vegetation protection barrier and continue until one week prior to acceptance of the contract. The barrier shall not be temporarily removed to allow equipment access thereby passing over protected area. Maintenance shall consist of replacing damaged post(s), fence and tightening fence. Upon completion of work, the CONTRACTOR shall remove and dispose of fencing.

METHOD OF MEASUREMENT

The quantity to be paid for under this item shall be the number of linear feet of barrier erected, measured along the top of the barrier erected.

BASIS OF PAYMENT

The unit price bid per linear foot of tree and vegetation protection barrier shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
C615.0401	Tree and Vegetation Protection Barrier	LF