

ITEM 02615.0301 M - ROOT CONTROL BARRIER

Description

This item consists of furnishing and installing a root separation barrier in the quantity and at the locations shown on the plans, listed in the proposal, or as ordered by the Engineer.

Materials

The root control barrier shall be either of the following or an approved equal:

Model UB 24-2
Deep Root - Tree Root Barriers
Deep Root Partners, L.P.
345 Lorton Avenue, Suite 103
Burlingame, CA 94010

Model DWS 24" - 20' (600 mm - 6.1 m), Root Pruning Control Barrier
Century Landscape Products
1401 N. Kraemer Blvd. #B
Anaheim, CA 92806

Model EP-50, 24" (600 mm depth)
Shawtown Industries, Inc., Root Control Products
4580 Calle Alto, Unit D
Camarillo, CA 93012

The manufacturer's specifications and/or brochures in sufficient detail to indicate compliance with this specification shall be made available to the Engineer, 1 week prior to delivery of the root control barrier to the project site.

Construction Details

Root control barrier that is received chipped, scratched, cracked, dented, or damaged in any way will not be acceptable, and shall be removed from the site and replaced with new root control barrier or parts which are free from all defects.

Root control barrier shall be permanently installed in accordance with the manufacturer's recommendations and/or as shown on the plans. The barrier shall be installed so that the top of the barrier is a minimum of 30 mm below finished grade. No voids shall be allowed between root control barrier and adjacent structure of pavement.

Method of Measurement

Root control barrier shall be measured by the number of square meters of material placed.

Basis of Payment

The unit price bid per square meter shall include the cost of all labor, materials, equipment, hardware and incidentals necessary to furnish and install the root control barrier as specified.