

ITEM 803

TREE TRANSPLANTING

PART 1 GENERAL

1.01 DESCRIPTION:

This item shall govern the procedure for transplanting trees and other vegetation from inside a construction area to another location on or off site.

1.02 REFERENCE:

American National Standard Institute – ANSI A300-2002

PART 2 EXECUTION

2.01 CONSTRUCTION:

Relocate plants as indicated by the plans. Tree/plant balls shall have a diameter in feet equal to the diameter in inches of the tree/plant trunk to be transplanted in accordance with the Texas Association of Nurseryman Grades and Standards.

Plants shall be replanted immediately after digging and shall be handled so that roots are adequately protected by tarpaulins or other suitable coverings.

Excavate pits, beds and trenches with vertical sides and with bottom of excavation slightly raised at center to provide proper drainage. Minimum depths shall be measured from finished grade. Loosen hard soil in bottom of excavation.

Fill excavation for tree/plant water and allow to percolate out before planting.

Use excavated parent soil material in the backfill mixture at a ratio of 70:30 with the soil amendment as specified in item 802.

Saturate soil water when the pit or bed is half full of topsoil and again when full.

Cover excavation with mulch as specified in item 802.

Plants will be rejected if the ball of earth surrounding roots has been disturbed or damaged prior to or during relocation. Replacement tree/plant will be of equal or better quality.

Water to prevent soil from dying out.

Control growth of weeds. Apply glyphosate type (Round-up 41%) herbicide in the excavated area in accordance with manufacture's label instructions.

2.02 QUALITY ASSURANCE:

All tree pruning and transplanting work shall be performed by a single firm specializing in tree transplanting work, with a minimum of 3 years experience in the acceptable performance of similar work to that specified. Pruning and transplanting is to be performed by personnel who, by training and on the job experience, are familiar with the techniques and hazards of this work. The firm performing the following minimum certifications.

NAA- National Arborist Association Certified or

ISA- International Society of Arborist Certification
Be licensed for application and use of pesticides
Meet state requirements for insurance
Must be bonded

2.03 MEASUREMENT:

Tree/plant transplanting will be measured by the number and size of tree/plant and by the distance required to travel between the site for excavation to the site for planting.

2.04 PAYMENT:

Tree/plant transplanting will be paid for at the unit number, unit size, distance traveled for completion and maintenance of transplanted tree/plant material, which price shall be full compensation for furnishing and placing all materials, manipulation, labor, tools, equipment and incidentals necessary to complete the work.

2.05 BID ITEMS

Item 803: Tree/plant Transplanting – per unit