

Contractor shall furnish all labor, equipment, and supplies to plant pine seedlings in three locations on _____ Project in accordance with specifications.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT MEASURE	UNIT PRICE
0001	Plant pine seedlings		ACRE	

TECHNICAL PROVISIONS
SECTION 1
GENERAL

TP-1.0 Purpose: The purpose of these specifications is for planting ____ acres of pine seedlings on U.S. Army Corps of Engineers land at _____ Project.

TP-1.1 Pre-Work Conference: Prior to beginning planting, the contractor shall attend a conference on site with the Forester to discuss the contract requirements and to establish lines of communication. All required submittals shall be provided at this conference.

TP-1.2 Work Period: **All planting shall be completed between _____ and _____**. Normal work days shall be Monday through Friday unless weekend work is approved by the Forester. To avoid unnecessary inspection, the contractor shall notify the Forester 24 hours in advance of the actual planting date(s).

TP-1.3 Safety: The contractor shall accomplish this work with no less than two persons for safety purposes. As a minimum, contract personnel will wear long pants, long sleeve shirts, leather or other protective shoes or boots, and safety glasses.

TP-1.4 Location: The work shall be done on U.S. Army Corps of Engineers land, _____ Project, in _____ County, _____. Site maps can be found in Exhibit "A" of these specifications.

TECHNICAL PROVISIONS
SECTION 2

PLANTING REQUIREMENTS

TP-2.0 Scope of Work: Provide labor, supplies, equipment, and pine seedlings to plant ___tracts totaling ____ acres within _____ Project boundaries.

TP-2.1 Site Conditions: Pine seedlings will be planted in areas which have undergone a regeneration harvest yet natural seed germination has not be sufficient to reestablish the stand. A residual stand of approximately 6-8 pines (dbh greater than 12”) and 3-10 hardwoods (dbh greater than 6”) per acre remain. Site preparation conducted by the Government is minimal or none.

TP-2.3 Seedling Selection: The contractor is responsible for obtaining, proper storage, proper handing, and transporting of pine seedlings. Prior to planting, the Contractor is required to provide the Project Forester with verification of seedling species, place of origin, and lifting date at the nursery. Planting stock will be current year production International Paper second generation super trees Loblolly Pine (*Pinus taeda*) or equivalent. Seedlings will be graded with only grades 1 and 2 seedlings being planted. The following grade specifications will be used:

Grade		
1	Stem length	9” - 12”
	Root collar	3/16” or better
	Stem condition	Stiff, woody
2	Stem length	6” - 10”
	Root collar	1/8” to 3/16”
	Stem condition	Moderately stiff

TP-2.4 Spacing: Seedlings will be planted approximate six feet apart in rows which are 10 feet apart. Rows will be planted parallel to contours, not up and down slopes. Adjustments in spacing and rows will be necessary to allow for residual trees, roads, and other site factors.

TP-2.5 Planting: Planting may be performed either by hand or machine. Seedlings will be planted in a vertical position with no “J” rooting. Care will be taken to insure that seedlings are planted no deeper than one inch above the top of the root collar.

Exhibit A

Planting Tract Maps