

ASHWELL - The Springs - WOODLAND PLANTING PROJECT

Objective - Replanting patch of woodland where sycamore trees were cut down. With Native Trees.



Contractor Information - Arboricultural & Tree Planting Contractors

Qualifications - Arboricultural NPTC Tickets, Level 2 & 3 Diploma in Trees and Timber, Lantra Awards in Establishing Woodlands and Tree Planting.

Contractor Notes - Please consider there is no insurance with these trees or replacements included in this price. Typically in "Woodland Creation" the Forestry Commission and Woodland Trust teach us to plant trees as small as possible and expect 20% losses in the first year. We usually don't water these trees as it isn't an unnatural way to keep a woodland alive as the trees need to learn how to survive. It's also recommended to keep aside in the budget to have to replant 20% each Autumn or Winter. **I would like to voice my concerns on planting 12 semi mature trees in the woodland due to (1.)Potentially unable to plant larger rootballs within old sycamore stumps/roots, I would suggest a digging test in plans. (2)Another concern is these larger trees would need watering, perhaps a sign and a community watering "Can" could be allowed to stay down there and to be filled from the springs?**

PLANTING OBJECTIVE

1.Plant 12 semi-Mature trees, Approx 6ft tall. Plant at least 2 metres apart. Each Tree to be planted to 2 stakes, Cross bar or Rubber Straps, Cage, Deer protection and mulch.

2.plant 20 tree whips - Each Whip to be planted with Woodland Creation Tubes (Tubex) and stakes, these tubes should be removed after 5 years not all at once. Whips to be planted in between and on the outskirts of the mature trees.

3. Plant 20 shrubs - Each shrub to be planted with deer protection where possible, shrubs usually grow out not up some shrubs wont allow tubes to fit. Shrubs to be planted in around and around the edge of the mature trees and whips.

The general rule of this planting scheme will be a mixed matrix rather than a planted in rows such as used for timber production.

When to plant? - Planting should be done in Autumn/ Winter.

Please expect prices to change come planting season these costs are a estimate.

Project Schedule

1. Costs and species agreed from Parish -
2. Hbn Trees to trim this summer's vegetation in woodland area and provide test digs.
3. If ground allows larger root balls, Funds sent to Hbn Trees to order trees and materials.
4. Plant trees and Complete Job.
5. Optional extra - Mid summer Vegetation Strim around new trees and remulch.

Costs of 12 matures trees -

Crab Apple 15l pot x2 £38.00 , Common Hawthorn 15l pot x2 £42.00 per tree, Field Maple 12cm tall x2 £168.00 per tree, Holly x2 £120.00 per tree, Wild Cherry x2 £120.00 per tree, English Oak x1 £180.00, Hornbeam x1 £180.00 = Total 12 trees. All prices are plus Vat. Please consider these are Estate/Landscaping tree stock, Grown with nice straight stems.

Estimated Total of trees £1,336.00 plus vat.

(Please consider if you picked to use woodland creation whips, they would be roughly £3.00 plus vat each tree)

Cost of 10 Whips

- Oak x1, Wild Cherry x2, Copper Beach x1, Hawthorn x2, Green Beech x1, Silver Birch x1, Holly x2 = Total 10 whips.

£3.00 per whip plus vat. = £30.00 plus vat.

£1.50 per tube plus vat = £15.00 plus vat

Stakes £35.00 plus vat

Estimated Total for whips £80.00 plus vat

Cost of Shrubs - 20

Species include - Hazel x4, Blackthorn x4, Dogwood x4, spindle x4, wayfaring tree x4

Estimated Total £5.50 per shrub 2litre pots

Total £110.00 plus vat.

Cost of Delivery and Collection Costs £150.00

Cost for 12 semi mature tree materials such as stakes and cages -

2 stakes per tree £10.00 per stake, 24 stakes = £240.00 plus vat.

12 Cross bars = £120.00 plus vat

12 rubber straps = £120.00 plus vat

12x 1.2m height metal tree guards £30.00 per guard = £360.00 plus vat

Mulch - Free

12x Deer protection under guards - £15.00 per guard = £180.00 plus vat

Total for Semi mature tree planting materials £1,020.00 plus vat

Costs for planting materials for 20 shrubs

Stakes £35.00 plus vat

Guards £40.00 plus vat

Total Cost £75.00 plus vat.

Total Costings of trees and materials

£3,296.00 plus vat

Total Cost of labour Strim and Test Dig £250.00 plus vat

Total costs for planting labour £1,500.00 plus vat

Total labour £1,750.00 plus vat

Grand Total £5,046.00 plus vat.

Vat £1,009.20

Total Including Vat £6,055.20