

Mr J Fulbrook
Steyning Parish Council
Steyning Centre
STEYNING
BN44 3XZ

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spccclerk@btconnect.com

18th June 2019

Ref 7149 ~ Quotation for tree surgery required at the above address

Dear John

Please find below details of the tree surgery work required:

Price 1

T297 Cherry:

- Sectional fell
- Grind out stump – the grinding will be limited to the main rootball only so as not to risk damaging the neighbouring Cherry tree roots
- Remove the spoil and replace with a suitable compost material

Waste material:

- Chip and clear all rubbish generated

Sub-total: £220.83
Vat @ 20% £ 44.17
Total: £265.00

As stated in my report TCR/60/15, the tree has the symptoms of Honey fungus judging by the general decline in its crown condition which is indicative of a root or root collar problem.

Honey fungus is a member of the *Armillaria* family which includes a number of species specific to certain trees. For instance, *Armillaria oystoyae* is found mainly on coniferous trees whilst others such as *Armillaria gallica* are found mainly on broadleaves. Some, such as *A. gallica*, are weakly pathogenic only to stressed trees whilst *Armillaria mellea* can invade healthy trees by killing the cambium of the roots thus causing a disease before going on to cause decay.

In my opinion, T297 is in the initial stage of colonisation, that's to say the fungus has colonised the roots via the cambium but has yet to cause decay. This stage will not necessarily exhibit the normal signs of Honey fungus such as the fructifications or rhizomorphs but the fungal hyphae will be active within the wood fibres.

Its removal, although regrettable, will help reduce the risk of further outbreaks within the orchard as the host species includes *Prunus* (flowering cherries) and *Malus* (apples).

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Tel: 01798 875731 Email: office@andrewgale.co.uk Web: www.andrewgale.co.uk

Price 2

T279 Red horse chestnut:

- Reduce apical and lateral spread by a maximum of 1.5m

- Current height 10.5m
- Finished height 9.0m

	<u>Current branch length</u>	<u>Finished branch length</u>
North	6.0m	4.5m
East	4.0m	4.0m
South	4.5m	4.5m
West	6.0m	4.5m

T280 Norway maple:

- Reduce apical and lateral spread by 4.0m

- Current height 11.0m
- Finished height 7.0m

	<u>Current branch length</u>	<u>Finished branch length</u>
North	4.0m	2.5m
East	4.0m	2.5m
South	5.0m	2.5m
West	5.0m	2.5m

- Lateral prune to fork union/source 1 x 125mm diameter limb at 2.3m heading south
- Lateral prune to fork union/source 1 x 150mm diameter limb at 2.3m heading south

Waste material:

- Chip and clear all rubbish generated

Sub-total: £550.00
 Vat @ 20% £110.00
Total: £660.00

Price 3

T302 Sycamore – option 1:

- Reduce apical and lateral spread by 4m

- Current height 13.0m
- Finished height 9.0m

	<u>Current branch length</u>	<u>Finished branch length</u>
North	6.0m	2.0m
East	3.0m	2.0m
South	5.0m	2.0m
West	5.5m	2.0m

Waste material:

- Chip and clear all rubbish generated

Sub-total: £550.00
 Vat @ 20% £110.00
Total: £660.00

Price 4

T302 Sycamore – option 2:

- Sectional fell
- Grind out stump, please read item 14 of our terms and conditions for the exact specification for stump grinding

Waste material:

- Chip and clear all rubbish generated

Sub-total: £695.83
 Vat @ 20% £139.17
Total: £835.00

Regrading the planting options, it would depend of what the Parish Council would like to achieve? By this I mean would three (for example) strategically placed trees that will grow to become mature specimens with enough space to fully form without the need for pruning be the choice? Or would an avenue of fastigate or columnar trees be the preferred choice?

Consideration should be made to climate change and the variable weather patterns that may bring, but also not planting a mono-culture where a pathogen could run rampant though a single tree species.

Once these requirements have been considered I will be better placed to make some suggestions.

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Price 5

G1 playground trees – group of mixed species within the Memorial Playing Field playground:

- Crown lift to 2.5m above ground level
- These trees are subject to a TPO and as such permission will be required prior to work commencing

Waste material:

- Chip and clear all rubbish generated

Sub-total: £154.16

Vat @ 20% £ 30.84

Total: £185.00

Regarding the tagging system we discussed, we offer a new service using Arbo-tags that can be placed at height (around 2.3m) which makes them out of reach of people, these tags can be a simple ascending number or include a bar code or QR code and are attached to the tree via a 90mm long stainless steel nail – see the image below:



I am also looking at new software packages and one that has caught my eye is called OTISS. This system allow for the collection of data and an online inventory of the management of that particular tree, it even allows for the inclusion of street furniture etc. Paired with the barcode or QR code tree tag, this software would make a good addition to the management of trees.



Please make sure that the above specification is correct for your needs, and that you fully understand the terms and descriptions of work. Please also take time to read the company terms and conditions. If you would like any clarification please call or email

If you have any queries please do not hesitate in contacting me either on the office number or by email.

Yours sincerely

A handwritten signature in dark ink that reads 'Andrew Gale'.

Andrew Gale *Dip Arb L6 (ABC) M.Arbor.A*



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