

FOUR SEASONS

COUNTRYSIDE SERVICES

Mr Stephen J Langley

Little Barn, Mill Road, Slindon Common, Arundel, West Sussex, BN18 0LY

Telephone 01243 814545 • Mobile 07879 627777

ESTIMATE ☐ INVOICE ☐

NAME: MR. PATRICK GORMAN DATE: 13th June 2014 INVOICE NO.....
ADDRESS: THE TILED BARN, STATION RD, RUTHINGTON, W-SA BN16 3AA
(LARGE OAK TREE) TELEPHONE: [REDACTED]

Details of Work	Cost
Tree Inspection as per spec - 13-6-2014 ON VISITING THE ABOVE PREMISES AS REQUESTED TO SURVEY THE LARGE OAK TREE ON SITE. I INSTANTLY REALISED THE OAK TREE HAD BEEN RING BARKED. A LARGE STRIP OF BARK (CONSISTING OF CAM CAMBIUM, PHLOEM AND CAMBIUM) AROUND THE ENTIRE CIRCUMFERENCE OF THE TRUNK, HAS BEEN REMOVED. COMMENTS: LIKE ALL VASCULAR PLANTS, TREES USE TWO VASCULAR TISSUES FOR TRANSPORTATION OF WATER AND NUTRIENTS, THE XYLEM (WOOD) AND THE PHLOEM (INNERMOST LAYER OF THE BARK). RING BARKING HAS RESULTED IN THE REMOVAL OF THE PHLOEM, AND THE OAK IS STARTING TO DIE DUE TO THE INABILITY OF THE LEAVES TO TRANSPORT SUGARS (SUCROSE) TO THE ROOTS. THERE ARE NO SHOOTS BELOW THE WOUND (IF NOT THE ROOTS WILL DIE) AND CROWN WILL COLLAPSE WHEN THE ROOTS CAN NO LONGER PROVIDE NUTRIENTS UPWARDS (UPWARDS THROUGH THE XYLEM). RING BARKING IS AN UNCONVENTIONAL PRACTICE IN THE UK. THIS EFFECTS CAUSE GUMMING, BARK LOSS, SPLITTING, FUNGUS AND ULTIMATELY DEATH. ANY FURTHER QUESTIONS PLEASE DON'T HESITATE TO CALL [REDACTED]	
QUERIES REGARDING THIS ESTIMATE / INVOICE MUST BE MADE WITHIN 7 DAYS.	COST
PAYMENT OF INVOICE TO BE MADE WITHIN 14 DAYS. GOODS REMAIN THE PROPERTY OF FOUR SEASONS UNTIL PAID IN FULL.	TOTAL COST

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**RECOMMENDED
VETTED
MONITORED**

Council & Local
Authority Approved

NPTC
Approved

CSCS
Registered

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ESTIMATE ☐ INVOICE ☐

NAME: MR. PATRICK GORMAN DATE: 13th June 2014 INVOICE NO. [REDACTED]
ADDRESS: THE TILED BARN, STATION RD, RUSTINGTON, W-SUSSEX BN15 3AS
(LARGE OAK TREE)

Details of Work	Cost
N/B ON VISITING THE ABOVE PREMISES AS REQUESTED TO SURVEY THE LARGE OAK TREE ON SITE. I INSTANTLY REALISED THE OAK TREE HAD BEEN RING BARBED. N/B A LARGE STRIP OF BARK (CONSISTING OF CORN CAMBIUM, PHLOEM AND CAMBIUM) AROUND THE ENTIRE CIRCUMFERENCE OF THE TRUNK, HAS BEEN REMOVED. COMMENTS: LIKE ALL VASCULAR PLANTS, TREES USE TWO VASCULAR TISSUES FOR TRANSPORTATION OF WATER AND NUTRIENTS, THE XYLEM (WOOD) AND THE PHLOEM (INNERMOST LAYER OF THE BARK). N/B RING BARBING HAS RESULTED IN THE REMOVAL OF THE PHLOEM, AND THE OAK IS STARTING TO DIE DUE TO THE INABILITY OF THE LEAVES TO TRANSPORT SUGARS (SUCROSE) TO THE ROOTS. THERE ARE NO SHOOTS BELOW THE WOUND (IF NOT THE ROOTS WILL DIE) AND DEATH WILL OCCUR WHEN THE ROOTS CAN NO LONGER PROVIDE NUTRIENTS UPWARDS (UPWARDS THROUGH THE XYLEM). N/B RING BARBING IS AN UNCONVENTIONAL PRACTICE IN THE UK. THE EFFECTS CAUSE GUMMING, BARK LOSS, SPLITTING, FUNGUS AND ULTIMATELY DEATH. ANY FURTHER QUESTIONS PLEASE DON'T HESITATE TO CALL FORVICE.	
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