



APPENDIX 1 - SPECIFICATION FOR WOODLAND WALK SCULPTURE WORK

Greenspace Development

DN 707300

Author: Strategic Procurement
Version: v1.00
Date: April 2024

Contents

1. Introduction and Background
2. Scope
3. Requirements
4. Pricing and Payment
5. Standards
6. Delivery
7. Contract Management
8. Termination
9. Appendix One – Relevant Location Information

1. Introduction and Background

- 1.1. This tender is for wooden, sculptural items intended to enhance the users experience of a public open space, new urban nature reserve in Boscombe, to the east of Bournemouth.
- 1.2. Woodland Walk is a Victorian designed walkway for residents and visitors to be able to walk from Boscombe Spa High Street to the cliff top and beach. At the north end, on Christchurch Road, stone pillars and iron entrance gates form the grand entrance to a kilometre of shaded pathway to the rear of Victorian villa gardens and a former Convent (now AECC Chiropractic University). Halfway, crossing Beechwood Avenue you continue south to Boscombe Overcliff Drive. The 'wood' is mostly mature trees with some die back between a variable ground layer of plants. This green gem is a route used mostly by residents for walking, dog exercise, cycling to the shops, school, work or the beach.

In recent years Woodland Walk has succumbed to Anti-Social Behaviour and neglect and is now a key project in the Bournemouth Towns Fund programme to regenerate Boscombe. The project will see new lighting, increased public safety enhancements and nature themed improvements to, be designated as a local urban nature reserve. Various activities and works are being planned to include: bulb and planting days, a nature trail, a volunteer shed, sculptures on a nature theme, entrance landmark sculptures, a sensory garden with a raised pond, playful paths, tree works to allow more natural light, new signage and interpretation, web streamed bird and bat boxes, carved benches with educational themes, painting of gates, railings etc, Nature themed street art mural painting on walls or planting against boundaries to prevent graffiti and woodpiles for nature habitats.

- 1.3. The walk can be found by parking at Woodland Avenue, Bournemouth BH5 2DJ.

2. Scope

- 2.1. The Woodland Walk plan identifies locations for opportunities to improve the local natural environment, making it more attractive to residents and a potential visitor destination.
- 2.2. This tender seeks to secure a supplier and costs for a number of wooden sculptural works and benches with a theme linked to the natural environment and a strong local identity to enhance the users experience through interaction, enriching daily lives, encouraging increased visitor numbers and foot fall and a decline in anti social activities.
- 2.3. The tender requires carved benches (detailed in section 3.2) to be delivered in conjunction with newly designed carvings that will be appropriate for the urban woodland. We welcome artistic input and suggestion on the design and location of these items, be they used elsewhere or original designs. We are also open to suggestion on interactive pieces for the intended audiences that may not yet be thought of.
- 2.4. Example suggestions of the type of piece we perceive as appropriate can be found in section 3.2 but we encourage different designs where possible. Potentially referencing the trees, plants, flora and wildlife found in the woodland, noted in Appendix one, section 9.6 to 9.11 of this specification.

2.5. Tenderers are encouraged to offer ideas and suggestions in their response, however final decision on selection of pieces ordered will be made by BCP Council officers in collaboration with the winning supplier.

3. Requirements

- 3.1. The following items are required to provide a family of items that are fun and educational for visitors. They will provide landmarks by which Woodland Walk will become known and loved.
- 3.2. All items should be supplied in a hardwood of supplier choice for longevity, will be smooth finish, free of splinters or protruding fixings and suitable for durability, easily maintained, appropriately anchored securely with in-ground fixings. Depictions of species should be true to life with no bark to be left on, safe for the intended environment and any ongoing maintenance requirements needed.
- 3.3. Sourcing and type of materials used should also be taken into consideration and detailed in the tenderers response, if appropriate in materials matching those found naturally in the woodland, noted in Appendix one section 9.6 to 9.11 of this specification.

	Works	Description
A	Marker posts to stand by relevant bird boxes	Each post will have a carved bird in 3D, a recessed area to receive an A5 information panel in di-bond should be included. Approx 150x150mm and 1m above ground in a wood of your choice.
B	Benches	A series of benches with carved artwork displaying the following themes: leaves, physical activity, butterflies & moths, insects, native flowers, ferns (see appendix for species lists)
C	Meeting place sculpture	A 3D sculpture for a central location, approximately 2.5m high. Should depict the wildlife of the site as per the Species List.
D	Landmark name sculpture pair	A sculpture either side of Wentworth Avenue displaying the text 'Woodland Walk Nature Reserve' and nature themes in a design of your choice. Lettering in an agreed font.
E	Animal/bug/insect sculptures	3D sculptures along the walk e.g.: spider, Speckled wood butterfly, Bats, Tawny owl, Stag beetle on hind legs, Fox, Woodpecker, Shield bug, Wood ant, Pine hawk-moth. These can be made off site in a hardwood or carved from trees on site.
F	Playful trail items, see reference photos eg: i: carved stump	Playful interventions in hardwood of your choice and design . (please see 3.4 example photos)

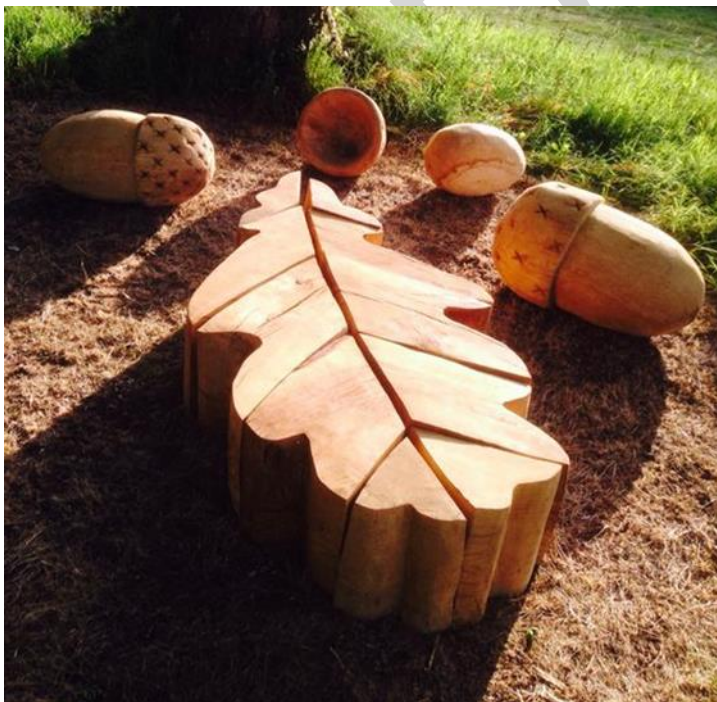
	ii: seeds and leaves iii: low balance trail iv: path to log seat v: sundial vi: drum kit	
G	Oak posts @ 1 Woodland Walk, supply only	200x200x1200mm posts, in ground install, 4-way weathered. 2 sides to have panels carved to match adjacent heritage metal column (see 3.5 photo of heritage column and bollard location)

READ ONLY

3.4 Example Photos



i. carved stump, but with nature theme



ii. seeds and leaves of various trees to be found in the walk, see section 5 for tree list.



iii. low balance trail with non slip finish



iv. path (with non slip finish) to log seat



v: sundial/compass



vi: Drum kit

3.5 Photograph to show heritage columns and bollards to replace



4. Pricing and Payment

- 4.1. Pricing will be in accordance with the pricing schedule.
- 4.2. Payment mechanism will be managed in accordance with the contract terms and conditions. The project team will make a final decision on the items purchased in line with the project budget set out on the pricing schedule.
- 4.3. For the avoidance of doubt, payment in advance is disallowed.

5. Standards

- 5.1. Bidders are expected to adhere to all Health and Safety requirements for manufacture of hand carved items using machinery and for installation on public land. RAMS statements will be required prior to installations works alongside confirmation of appropriate insurance as detailed in the Terms and Conditions

6. Delivery

The successful bidder will be expected to work alongside BCP Towns Fund and Greens Space Development teams on scheduling delivery and installation of pieces on or adjacent to public land or highways.

Woodland Walk is a public space, closed to traffic and vehicle movements and a pedestrian/cycle only route. Access is possible for suitable sized commercial vehicles, the successful bidder required to work with BCP Parks and Highways teams in

securing access to the walk, any permits required as well as all public safety requirements.

7. Contract Management

- 7.1. The successful bidder will be expected to work with the BCP project teams on conception and final design of all pieces throughout the contract. We anticipate one to two iterations to suggested design before being made final.
- 7.2. The supplier should be experienced or comfortable working with a public body on public or neighbourhood consultations that may be encountered during the decision making process for community artwork. Attending out of core working hours meeting(s) alongside BCP teams on presentation of designs if required.
- 7.3. It is anticipated to have at least one meeting between supplier and BCP teams (online or in person local to Boscombe) to discuss the concept/design and reasoning behind any suggested designs.
- 7.4. Once agreed and signed off we do not anticipate any changes will be made to designs allowing a clear route to manufacture and installation. Any liability to the design choice once signed off will be held by Bournemouth Towns Fund.
- 7.5. The Towns Fund programme is strictly time limited and the supplier is expected to adhere to the delivery schedule of their submission with any deviation agreed in advance with the project team.
 - 7.5.1. Any repeated late delivery of pieces that results to delay to the project will result in termination of the contract without payment for ordered or outstanding items.

8. Termination

- 8.1. On early termination of the contract through late or failed delivery, the supplier is expected to hand over all concept designs, full designs or plans for items in the specification (3.1) to allow for re procurement/re-tendering and minimise delay to the Towns Fund programme.

9. Appendix one - Relevant location information

- 9.1. BCP signage designs that will be used on site.



Notice board



Lectern



Waymarker

9.2. North Entrance, Christchurch Road



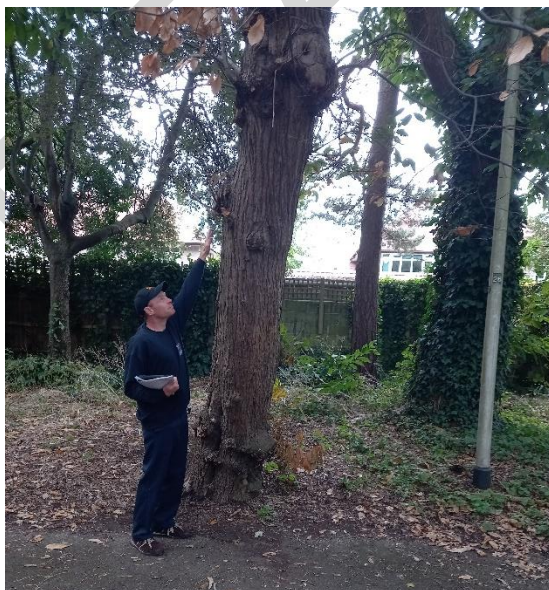
9.3. Locations for name sculptures, Beechwood Avenue



9.4. Location of 3D sculpture, meeting place, Woodland Avenue



9.5. Tree for carving



9.6. Tree List growing in Woodland Walk

- Cherry
- Common Oak
- Common Beech
- Corsican pine
- False Acacia
- Holm Oak
- Holly
- Maritime Pine
- Monterey Cypress
- Norway Maple
- Portuguese Laurel
- Scots Pine
- Silver Birch
- Sycamore
- Sweet chestnut
- Yew

9.7. Trees to be planted in Woodland Walk

- Alder buckthorn
- Blackthorn
- Crab Apple
- Downy Birch
- Elder
- Elm (disease resistant variety)
- Hawthorn
- Hazel
- Juniper
- Rowan
- Sessile Oak
- Pedunculate Oak
- Small leaf lime
- Spindle tree
- Wayfaring tree
- Wild Service tree

9.8. Plants found in Woodland Walk

- Bluebell
- Bramble , Rubus fruticosus
- Broadleaf dock, Rumex obtusifolius
- Bracken, Pteridium aquilinum
- Bugle
- Campion, Red Silene sp

- Cleavers, Galium aparine
- Common mouse ear, Cerastium fontanum
- Common primrose , Primula vulgaris
- Common Ragwort, Senecio jacobaea
- Common Violet
- Cow parsley, Anthriscus sylvestris
- Creeping buttercup, Ranunculus repens
- Cut leaved cranesbill, Geranium dissectum
- Daisy, Bellis perennis
- Daffodil var., Narcissus sp
- Foxglove
- Garlic mustard, Alliaria petiolata
- Germander speedwell, Veronica chamaedrys
- Greater stitchwort, Stellaria holostea
- Ground Ivy
- Hedge woodwort
- Herb Robert, Geranium robertianum
- Honeysuckle, Lonicera periclymenum
- Ivy, Hedera helix
- Lady's bedstraw, Galium verum
- Laurel, Prunus laurocerasus
- Lesser Celandine, Ficaria verna
- Nettle, Urtica dioica
- Privet, Ligustrum vulgar
- Rhododendron, Rhododendron ponticum
- Snowdrop
- Snowberry, Symphoricarpos albus
- Spanish Bluebells, Hyacinthoides hispanica
- Spindle, Eunonymus europeaus
- Wild garlic
- Wild Teasel, Dipsacus fullonum
- Wood Anemone, Anemone nemorosa
- Wood avens, Geum urbanum
- Wood sage , Teucrium scorodonia
- Wood spurge
- Woody nightshade

Grasses

- Woodland meadow grass
- Red fescue
- Wood sedge
- Hairy brome
- Creeping soft grass
- Male Fern

9.9. - Plants to be used in Woodland Walk

- Dog rose
- Bryony spp
- Hedge woundwort
- Sweet Woodruff
- Foxgloves
- Primrose
- Red Campion
- White Campion
- Bladder Campion
- Woodland violet
- Honeysuckle
- Hairy St John's wort
- Snowdrops
- Snake's head fritillary
- Mistletoe
- Wild daffodil
- Wood garlic
- Nettles

9.10. Wildlife found in Woodland Walk

Bats:

- Common pipistrelle
- Soprano pipistrelle
- Nathusius's pipistrelle
- Serotine
- Noctule

Breeding Birds:

- Great Spotted Woodpecker
- Nuthatch
- Black cap
- Stock Dove
- Goldcrest
- Treecreeper
- Goldfinch
- Dunnock
- Blackbird
- Robin
- Blue Tit
- Great Tit
- Wren
- Wood pigeon
- Magpie
- Jay

Non breeding – but recorded:

- Coal tit,
- Long-tailed tit,
- Song thrush,
- Wood pigeon,
- Carrion crow,
- Dunnock,
- Blackcap,
- Collared dove,
- Starling,
- Great-spotted woodpecker,
- Tree creeper,
- Goldfinch,
- Herring gull,
- Black-headed gull,
- Swallow,
- Greenfinch,
- Pied wagtail,
- House sparrow,
- Feral pigeon,
- Tawny Owl

Butterflies:

- Red admiral
- Peacock
- Small White
- Large White
- Speckled Wood
- Holly Blue
- Brimstone

Moths:

- Black arches
- Pine hawk moth
- Large emerald
- Pine beauty
- Light emerald
- Large yellow underwing
- Lesser yellow underwing
- Broad bodied yellow underwing
- Brimstone
- Poplar hawk moth
- Lunar underwing
- Beaded chestnut
- Double striped pug
- Limespeck Pug

- Wainscott (spp)
- Square pot rustic
- Willow beauty
- Vines rustic
- Box tree
- Jersey tiger
- Scoparia (spp)
- Common rustic
- Common plume
- Many plume moth
- Synaphe punctalis
- Nut tree tussock
- Silver y
- Light brown apple tree
- Brown tail moth
- Heart and dart
- Shuttle shaped dart

Insects:

- Stag beetle
- Hawthorn shield bug
- Wood ant
- Woodlice
- Gall wasp
- Ivy bee
- Scorpion fly
- Crane fly
- Harvestmen
- Springtail
- Centipede
- Carabid beetle (ground beetle spp) - e.g. violet ground beetle,
- Longhorn beetle (spp)
- Cock chafer
- Summer chafer

Fungi:

- Sulphur tuft
- Bracket fungi spp

Mammals:

- Wood mouse
- Common shrew
- Grey squirrel (do not depict in sculpture)
- Fox

9.11. On-site promotional Poster

WOODLAND WALK NATURE RESERVE IMPROVEMENTS

benefiting community and wildlife

Native trees

New trees such as birch, rowan, disease resistant elm, cherry and hawthorn will provide food and cover for mammals, birds and insects encouraging wildlife further into and through the space. They will add diversity and be the next generation in our maturing woodland.



Sensory Garden

Walk through the scented and textured planting, pause and learn their names and uses.



New Signage

Information lecterns, posts and welcome signs made of wood will be decorative and informative.



Bird & bat boxes

Installed throughout the walk, these nesting boxes will help our local bats and birds thrive. Look for the information panels to see who nests in which boxes.



Renewed Benches

Take a seat and have a rest or join in a nature workshop or watch a performance. Benches along the walk and in the meeting space make a place for all this or just to listen to the robins.



Step into Nature

Follow a trail of rocks or logs through the spring flowers or rest for a while under the shade of a tree. Fun items encourage all to get off the beaten path.



Carpets of flowers

A welcome splash of colour from woodland flowers and spring bulbs. Flowers provide an important source of nectar for insects early in the year and increase the bio-diversity here.



Sculpture

Wooden sculptures will be based on the nature to be found here and provide an educational trail leading along the walk.





Meeting space

Sensory Garden

Helping nature thrive in Woodland Walk