

SPECIFICATION FOR REFURBISHMENT OF FOOTPATH AT STOKES BAY TENNIS COURTS

1.0 Current condition and considerations

- 1.1 The path adjacent to Silver Springs Mini Golf facility at Stokes Bay is in a deteriorated condition and requires resurfacing.
- 1.1 The footpath is approximately 105m long and 1.2m wide (area total = 174m²), composed tarmac with concrete edging stones.
- 1.2 The surface is mostly obscured by the encroachment of grass.
- 1.3 The growth of tree roots is disrupting surface resulting in two significant trip hazards and other areas where the surface is pitted and in a generally poor condition.
- 1.4 Given the above it has been decided to resurface the path and allow for the tree roots to be ramped to ensure the path continues to be safe for use.

2.0 Services

- 2.1 Gosport Borough Council have obtained maps from service companies for this location.

Company	Location maps received	Crossing works area
SSE	Yes	No
Southern Water	Yes	No
Portsmouth Water	No	
Southern Gas Networks	Yes	No
Open Reach	Yes	No

3.0 Specification for surfacing works.

- 3.1 Secure the area with fencing for the duration of the works, supply and erect site safety signage and public advice notices of the nature and anticipated duration of the works.
- 3.1.2 All materials where deposited on site will be placed on boards to minimise contamination of the surrounding grass area.
- 3.1.3 Excavate top surface of grass and soil that is covering the dilapidated existing path to clean all remaining surface and sub surface levels and remove waste from site to an approved tip.
- 3.1.4 Supply and build up, reform levels, camber and compact path subsurface with Type 1 roadstone (BS EN 13285: 2003). The fall of the camber is to be of 1:60. Ensure that no roadstone residues are left on the surrounding grass area.

- 3.1.5 Supply, lay and compact a 20mm particle size dense bituminous asphalt concrete to a depth of 50mm (BS EN13108), ensure that the camber of the path is maintained. Ensure so far as is possible that no macadam contaminates the surrounding grass area.
- 3.1.6 Supply, lay and compact 6mm particle size dense bituminous asphalt concrete to a depth of 25mm (BS EN13108).
- 4.0 Reinstatement of damaged amenity turf
 - 4.0.1 The full depth of top soil, but not exceeding 200mm, shall be thoroughly cultivated to a suitable tilth by plough, cultivator, disc harrow, rotary cultivator, drag harrow, chain harrow, or other means laid out in the contractors method statement for these works.
 - 4.0.2 All areas not suitable for cultivation by mechanical means shall be prepared by hand and the full depth of top soil shall be broken up then raked down to a tilth.
 - 4.0.3 All stones exceeding 30mm in any one dimension, weeds, roots and other deleterious material shall be collected and removed to the Contractor's tip.
- 4.1 Seed bed preparation - The surface shall be presented in an evenly firm and uniform condition to the prescribed levels and gradients with any settling or irregularities corrected or other means laid out in the contractors method statement for these works.
 - 4.1.1 All areas prepared by hand tools shall be lightly trod followed by light raking to form a uniform and even surface.
 - 4.1.2 All stones with any one dimension of 30mm or more shall be removed to the Contractor's tip.
- 4.2 Materials - An approved pre-seeding fertiliser shall be applied at the manufacturers recommended rate using an approved distributor or by hand. The fertiliser shall be lightly harrowed or raked into the surface.
 - 4.2.1 All seed and turf material shall be supplied by the Contractor.
 - 4.2.2 The Contractor shall ensure that the correct amount of seed is supplied to be sown at the seed suppliers recommended rates.
- 4.3 Seed sowing - Immediately prior to seeding, the seed bed shall be brought to a fine tilth approximately 25mm deep by raking, or harrowing with a spike of chain harrow.
 - 4.3.1 Seed shall be evenly broadcast at the specified rate by means of a mechanical distributor or by hand.

4.3.2 After sowing, the Contractor shall carry out a light raking or harrowing of the area.

4.4. Germination and Establishment

4.4.1 The Contractor shall allow for re-seeding any areas of poor germination or growth at his own expense in order to achieve 100% ground cover of the correct grass species within two months of sowing.

4.4.2 When subsidence of the seeded areas arises in excess of the permitted deviation from the level then such subsidence shall be made good within two months of the project completion.

5.0 Cultivation and seed sowing meadow

5.1 Ground preparations

5.1.1 Apply glyphosate based fertilizer to area to be cultivated 6 weeks prior to the commencement of cultivation.

5.1.2 Where instructed by the Authorised Officer, existing shrubs shall be removed including all broken roots.

5.1.3 The area shall be cultivated to a minimum depth of 250mm but care shall be taken to ensure that trees, shrubs and other plants being retained are not damaged.

5.1.4 Following cultivation, the area shall be evenly consolidated and levelled.

5.1.5 All materials are to be supplied by the contractor, the contractor shall also be responsible for calculating required quantities and ensuring that materials conform to all relevant current British Standards and updates.

5.1.6 In the area outlined in the Proposed refurbishment sketch apply the recycled green waste compost to a depth of 50mm.

5.1.7 Sow ornamental/wildflower seed mix at a rate of 5 g/m² to the compost area and lightly rake the seed into the compost matrix.

6.0 Business Questionnaire

6.1 A short business questionnaire is attached for information regarding the level of insurance cover required for this project and basic business details that should be returned along with the quotation documents.