2. Specification

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Boscawen Park – Tennis Pavillion car park resurfacing

**BOSCAWEN PARK,**

**TRURO**

Truro City Council

**Overview**

Truro City Council is issuing an invitation to tender (ITT) for the resurfacing of the existing tennis pavilion car park and pedestrian walkways around the new tennis pavilion.

The proposed works are to improve the existing carpark and provide final surface treatment to the pedestrian walkways around the newly constructed building to facilitate final building regulation sign off with the and prevent surface water runoff into the building. Works will include the relocation of car park kerb line, resurfacing of the existing car park resurfacing of the Tennis pavilion building walkways, installation of kerb protection to delineate tennis pavilion walkways from the car parking areas, backfill and seeing of soft landscaping to the repositioned carpark kerb line. Existing drainage should be utilised for surface water run off and levels should match that of existing.

Consideration will need to be given to the existing tree root protection zones. Construction Exclusion zones are to be protected by Tree Protection Barriers as per the recommendations in BS 5837:2012. Contractor to include clear construction phase Tree Protections Strategy. Refer to Evolve Tree Consultancy TREE SURVEY, ARBORICULTURAL CONSTRAINTS AND ARBORICULTURAL IMPACT ASSESSMENT:

Doc: EV-4355-TS CA AIA - Appendix D to G for requirements and specification.

Proposed Site Plan

Diagram

Description automatically generated

**Outline specification**

**Trees – General Note**

Construction Exclusion zones are to be protected by Tree Protection Barriers as per the recommendations in BS 5837:2012. Contractor to include clear construction phase Tree Protections Strategy. Refer to Evolve Tree Consultancy TREE SURVEY, ARBORICULTURAL CONSTRAINTS AND ARBORICULTURAL IMPACT ASSESSMENT:

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**Parking Kerb line relocation**

Relocate the existing parking kerb as indicated in the proposed plan to match existing profile and upstand.

**Existing Car park resurfacing**

* Removal and disposal of existing surface course by mechanical means.
* Siding removal of weeds and vegetation.
* Treat perimeter with selected herbicide to prevent weed growth.
* Raise/reset ironwork as necessary.
* Patch and regulate any areas as may be required.
* Cut suitable key Joints.
* Sweep and tac coat area to be overlayed.
* Resurfacing by machine 40mm of 10mm SMA or equivalent approved
* All falls to existing surface water drainage.
* Line painting using thermoplastic paint as indicated on the proposed plan.

**Conversion of Existing Car Parking to Soft Landscaping**

* Grub up existing surface, taking care of tree roots and make up ground as soft landscape.
* Removal and disposal of excess material
* Finish with turf / seed depending on timing.

**Conversion of Existing Soft Landscaping to Car Parking**

* Grub up existing surface, taking care of tree roots.
* Install granular Sub-Base to clause 803, depth to match existing (typically 150mm minimum)
* Install Base/Binder Couse depth to match existing.
* Treat perimeter with selected herbicide to prevent weed growth as necessary.
* Raise/reset ironwork as necessary.
* Patch and regulate any areas as may be required.
* Cut suitable key Joints.
* Install surface course to match car park resurfacing.
* All falls to existing surface water drainage.

**Tennis Pavilion pedestrian Walkways**

* Installation of kerb line protection to delineate walkways and prevent surface water runoff from the carpark entering the building.
* Sweep and tac coat area to be overlayed as necessary.
* Install surface course 25mm of 6mm SMA or equivalent approved (to be confirmed during site visit)
* Levels to ensure falls away from the building utilising the existing surface water drainage systems.

Note: Pedestrian crossing areas are to be undertaken as future works and are not included for the purposes of this tender. All areas are to be resurface as detailed above.