

**EMPLOYERS REQUIREMENTS  
FOR  
THE RENOVATION  
OF  
FOUR POROUS ASPHALT TENNIS COURTS  
AND  
ASSOCIATED WORKS  
AT  
LYMINGTON TENNIS COURTS**

**NOVEMBER 2022**

**PREPARED**

**BY**



**FOR LYMINGTON & PENNINGTON TOWN COUNCIL**

**PROJECT REF. NR. 2022/005 CRT WKS**

**DOCUMENT STATUS – QUOTATION ISSUE 05 25.11.2022**

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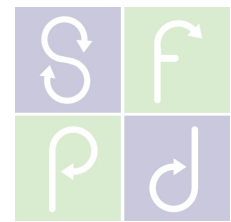
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## **SECTION 1.00**

### **PRELIMINARY PARTICULARS**



## **1.00 PRELIMINARY PARTICULARS** **SFPD REF NR 2022 CAS 005 CRT WKS**

### **1.01 General**

This document sets out the Employers Requirements to be included in the Conditions of Contract in respect of the Design and Construction of the Works described herein and includes the obligations and restrictions to be imposed upon the Contractor.

### **1.02 Project**

The works comprise the design and construction of various works detailed within Section 2.00 of this document.

### **1.03 Parties and Consultants**

#### **Employer :-**

Lymington & Pennington Town Council  
Town Council Office  
Town Hall  
Avenue Road  
Lymington  
HANTS. S041 9ZG.

Contact : Ms Lesley Way : Deputy Town Clerk

Tel. 01590 630830

Email : [contracts@lymandpentc.org.uk](mailto:contracts@lymandpentc.org.uk)

#### **Tennis Court Surfacing Consultants :-**

Sports Facility Planning & Design Limited  
39 Hemwood Road  
Windsor  
BERKSHIRE. SL4 4YX.

Contact : Mr L. West

Tel. 01753 850123

Mob. 07770 366259

Email : [office@sfpad.co.uk](mailto:office@sfpad.co.uk)

#### **Contract Administrator / Employers Agent :-**

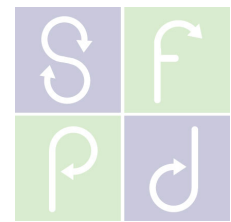
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## **1.00 PRELIMINARY PARTICULARS**

### **SFPD REF NR 2022 CAS 005 CRT WKS**

#### **1.04 Site Location**

The site of the proposed works is located on land at Lymington Tennis, Sports Ground, Avenue Road, Lymington. N3 2LE.

#### **1.05 Access to the Site**

Access to the site will be via Sports Ground car park and over the soft landscaping to the court block area. The Contractor shall allow for the formation of a suitable temporary compound area within the carp park and temporary access road (plastic or metal interlocking plates with temporary fencing) to the court block area where the ground is found to be too soft to traverse with lorries.

The contractor shall provide details of any associated charges for this compound area to be levied by the Local Authority and the duration of the compound.

#### **1.06 Limitations of Working Space**

The Contractor shall confine everything pertaining to the Contract within the area of the proposed works and surrounding areas.

The Contractors operations are to be confined to the minimum area required to carry out the works which shall be executed carefully so as to cause minimum nuisance and inconvenience to the users of adjoining facilities.

Contractors vehicles will be able to park within the Sports Ground car park.

#### **1.07 Restrictions on Working Hours**

Generally no specific restrictions will be placed upon normal working hours other than weekend working (i.e. Saturdays, Sundays and Bank Holidays) which will not be permitted without prior formal approval from the Employer.

The Contractor is required to state within his tender during what hours he proposes to undertake the works.

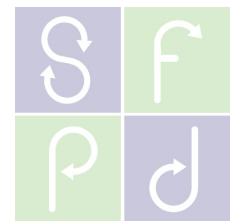
#### **1.08 Trespass and Nuisance**

All reasonable means shall be used to avoid inconveniencing adjoining owners and occupiers.

No persons employed on the works shall be allowed to trespass on adjoining properties.

The Contractor shall indemnify the Employer against any claims or action for damage on account of any trespass or other misconduct of the Contractors' employees.

The Contractor or any of his subcontractors, their staff and workmen will not be allowed to park any vehicles or plant on the surrounding roads.



## **1.00 PRELIMINARY PARTICULARS**

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#### **1.09 Inspection of the Site**

The Contractor is recommended to visit the site and surrounds as no claim due to lack of knowledge which could have been obtained by such a visit will be entertained.

Permission to visit the site must be obtained from the Employers Representative.

#### **1.10 Drawings and Other Documents**

Drawings will be issued with these Tender documents and this will indicate the position of the new and existing tennis courts, adjacent facilities and surrounds.

#### **1.11 Name Boards**

Not required.

#### **1.12 Advertisements**

All rights of advertising on the site shall be reserved by the Employer and the Contractor shall take all necessary measures to ensure that no unauthorised advertising takes place.

#### **1.13 Publicity**

No information, either written or verbal, nor photography or drawings concerning this Contract shall be supplied by the Contractor to any persons without the written authority of the Employer.

#### **1.14 Programme**

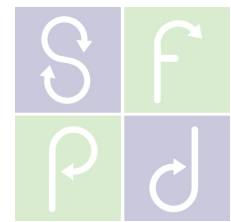
The Contractor shall before being given possession of the site prepare and submit his proposed programme for the execution of the works for comment by the Employer.

Thereafter the Contractor shall amend and revise the programme as required by the Conditions of Contract or as requested by the Employer.

#### **1.15 Method Statement**

The Contractor should provide, at the time of tendering, a statement describing their proposed general and detailed arrangements and methods for carrying out the works.

The Method Statement should include details of how all stages of the works will be executed. It should detail procedures to ensure the specified parameters are obtained, the appropriate climatic conditions in which the surfacing can be laid, the appropriate Health and Safety requirements and training that personnel will undergo prior to working on site. The document should indicate areas of work that will be sub-contracted and detail the company(s) that will be employed.



## **1.00 PRELIMINARY PARTICULARS**

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#### **1.16 Site Meetings**

Formal pre-start, monthly progress or stage completion and practical completion hand over meetings will be held by the Employer and minutes will be taken and distributed by the Contractor.

#### **1.17 Plant, Tools and Vehicles**

The Contractor shall allow for providing all plant, tools and vehicles necessary for the completion of the Works.

#### **1.18 Site Administration**

The Contractor shall allow for all necessary site administration for the proper execution of the Works. Prior to commencing the works on site the Contractor shall confirm to the Employer the name of the person in charge of the site together with brief details of his experience. This person is not to be changed without the prior agreement of the Employer, which will not be unreasonably withheld.

The Contractor shall ensure that the works and the site are properly protected and secured at all times, including any works outside the site boundary, and that the Employer is indemnified against any claim for loss, damage, theft or the like. The use of guard dogs will not be allowed.

#### **1.19 Site Security and Temporary Fencing**

The Contractor shall provide all temporary and permanent fencing as necessary.

The Contractor must provide for situating his temporary buildings and offices and the storing of materials etc. within the site boundaries.

The site is to be maintained in a secure state until completion at which time all temporary fencing, building materials and equipment is to be removed and all works made good. The site is also to be left in a safe and tidy state at the end of each working day.

#### **1.20 Water for the Works**

The Contractor shall allow for providing water for the whole of the Works including all temporary arrangements for storing and distributing.

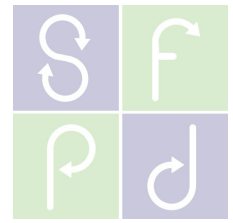
#### **1.21 Lighting and power for the works**

The Contractor shall allow for providing all necessary artificial lighting and supplying electric power for mechanical tools and plant for the whole of the Works to a standard not inferior to that laid down in the Institute of Electrical Engineers' Regulations.

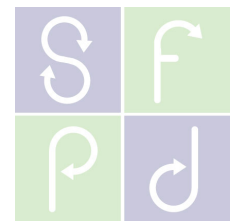
#### **1.22 Temporary Roads, Hard Standings etc.**

The Contractor shall allow for providing all temporary roads, hard standings, crossings and the like necessary for carrying out the whole of the Works and removing the same on completion including all necessary reinstatement.

**1.00 PRELIMINARY PARTICULARS**  
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**1.00 PRELIMINARY PARTICULARS**  
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**1.23 Temporary Accommodation for Use by the Contractor**

The Contractor shall allow for providing and maintaining all necessary temporary offices or storage for materials for his own requirements.

No offices, stores or temporary buildings shall be erected on site without first obtaining the consent of the Employer as to the position in which they are to be erected.

**1.24 Temporary Telephone**

Not required.

**1.25 Safety, Health and Welfare of Work people**

The Contractor shall allow for providing and maintaining all welfare and safety measures to a standard not inferior to that laid down in statutory instruments, rules and orders and subsequent amendments thereto for all workmen employed on the site including the employees of Subcontractors.

Sanitary accommodation for workmen and staff shall be provided, connected to existing drainage where practicable, and maintained in a thoroughly clean, deodorised and orderly condition.

All huts and other temporary facilities shall be removed, and contaminated soil disinfected and all damage made good on completion of the Contract.

The Contractor must provide industrial safety helmets complying with the latest BS for the use of all personnel including subcontractors and authorised visitors attending the site. He will be expected to use his best endeavours to ensure that the helmets are worn by all such personnel on site in accordance with current legislation.

The Contractors' attention is particularly drawn to their obligations under the Health and Safety at Work Act etc., 1974.

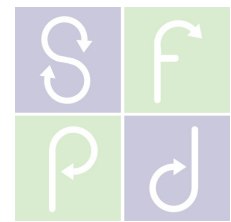
**1.26 Maintenance of Roads Etc.**

The Contractor shall maintain all public and private roads, footpaths, paved areas, boundary walls and fences on or adjacent to the site in their present condition and on completion, make good any damage arising from the works and reinstate to the satisfaction of the Employer.

The Contractor is to make good any damage caused to any land, public and private roads, footpaths, services under, kerbs, paved areas, boundary walls, and fences etc.. by his own and by subcontractors and suppliers plant, transport and activities, at his own expense or pay the cost and charges in connection therewith.

The Contractor is to carry out a photographic survey of the site boundaries, footpaths and roads and agree this with the Employer prior to works commencing.

No storage of materials will be allowed on the adjoining roads or pavements.



## **1.00 PRELIMINARY PARTICULARS**

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#### **1.27 Keeping Roads, etc. Clean**

The Contractor shall keep any public, private and existing roads, footpaths and paving on or adjacent the site or used by traffic entering or leaving the site in a clean and unobstructed and safe state to the satisfaction of the Employer, the Police and the Local Authority. They shall use all means to prevent mud or rubbish of any kind being carried on to such roads, footpaths and paving, by vehicles belonging to himself or any other subcontractor to the reasonable satisfaction of the Employer.

Where, however, in spite of such precautions, mud or rubbish is carried on to the roads, footpaths or paving, he must immediately clean up such mud or rubbish at their own expense by scraping, brushing, shovelling and removing to tip. Special attention must be given to prevent mud becoming embedded in the road and footpath surfaces.

#### **1.28 Removing Rubbish etc.. and Cleaning Works on Completion**

The Contractor shall allow for removing all rubbish, protective casings, coverings and debris from the site.

#### **1.29 Police Regulations**

Police regulations shall be ascertained and the Contractor shall allow for complying with any such regulations or requirements concerning pedestrian or vehicular traffic control, the loading and unloading of or waiting by vehicles on the public highway, site ingress and egress, safety precautions and other matters affecting the works.

#### **1.30 Control of Noise and Pollution**

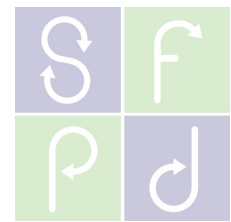
The attention of the contractor is drawn to the provision of Section 60 of the Control of Pollution Act 1974 with references to the control of noise in relation to any construction works, and must comply therewith.

The Contractor is recommended to confer with the Chief Environmental Officer in relation to proposed method and noise level resultant.

#### **1.31 Planning Consent & Building Regulations Approval**

The Contractor is to allow for any liaisons with the relevant planning authority, for any fees due and for complying with any requirements of the planning authority.

The Contractor shall obtain formal Building Control approval for the works from the Local Authority before the works commence on site.



**1.00 PRELIMINARY PARTICULARS**  
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**1.32 The Construction (Design and Management) Regulations 2015**

This Contract will be executed strictly in accordance with the Regulations.

The Contractor named in the Articles of Agreement of the Contract will be deemed the Principal Contractor.

The C.D.M. Principal Designer will be as stated below, or his successor as confirmed in writing by the Employer.

The Health and Safety Information document that has been established for this project by the C.D.M. Principal Designer is attached to these Employers Requirements, and the Contractor shall incorporate this into their own Health and Safety Plan.

The Contractor shall, if formally requested, submit his Construction Health and Safety Plan for the project within their tender and shall execute the whole of the Contract strictly in accordance with this.

The Contractor shall allow the CDM Co-ordinator access to the Works and afford him every reasonable facility for the performance of his duties.

The Contractor shall co-ordinate with the CDM Co-ordinator, execute the Health and Safety Plan and contribute as required to the Health and Safety File.

CDM Principal Design :- S.F.P.D. Limited

**1.33 Shared Use of the Site**

During the construction period the existing Sports Ground will remain operational utilising the areas not directly affected by these Contract Works.

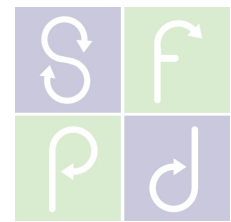
The Contractor shall allow and make necessary arrangements for the joint use of access roads, parking, paths, surfaces etc., to the areas which remain in use including providing temporary diversions, facilities etc., as may be required to maintain the operation of the Sports Ground.

**1.34 Ground Conditions & Site Investigation**

It is the responsibility of the Contractor to satisfy themselves as to the nature of the existing ground, the bearing capacity and the required court sub-base design for this project.

The responsibility for the court sub-base design must lie entirely with the Contractor and no increase in the tender price or subsequent Contract Sum will be allowed for any costs of whatever nature.

On the award of the contract the successful Contractor will have been deemed to have undertaken their own site investigation prior submitting their tender for the works. No claims will be accepted for lack of information or inaccuracies in this respect.



**1.00 PRELIMINARY PARTICULARS**  
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**1.35 Tender Submission**

The Contractor is to provide the following within their Contractors Proposals :-

- i) Detailed specifications for all aspects of the court works
- ii) General Method Statement for the overall execution of the works
- iii) The completed S.F.P.D. Tender Sum Analysis pages
- iv) Programme for the Works
- v) CV's for all site supervisory personnel (Site & Contracts Manager's)
- vi) Information as requested by the CDM Principal Designer
- vii) Working hours (Monday - Friday only) No work allowed before 8.00a.m.
- viii) List of Proposed Construction and As Built Drawings for the works
- ix) Performance information in respect of the court colour coatings and line markings
- x) Indicative maintenance schedule and requirements for court surfaces
- xi) Anticipated design life of court surfaces
- xii) Details of any warranties provided.

**SECTION 2.00**

**DESCRIPTION OF WORKS**

**FOR**

**POROUS ASPHALT  
TENNIS COURTS**

## **2.00 DESCRIPTION OF THE WORKS**

### **SFPD REF NR 2022 CAS 005 CRT WKS**



#### **2.01 General**

**A general description of the works is given below, the items do not include all activities required and the Contractor is to allow for all works necessary.**

**The Contractor will be responsible for all aspects of the design of the scheme, the following are only to be used as descriptions of the Employers Requirement.**

**The Employer requires the renovation of four existing porous asphalt tennis courts.**

The new porous asphalt full size tennis courts will be used for competitive tennis and general training.

The intention of the Employer is not to restrict the type of footwear used, but the manufacturer's recommendations in this respect will be followed so far as is reasonably practicable.

The completed facility is to provide a durable facility requiring the minimum of maintenance.

The facility is expected to be used for up to 12 hours per calendar day.

The Contractor is to check all dimensions and is to notify the Employer of any discrepancies prior to any work commencing.

#### **2.02 Materials**

Subject to more detailed information given elsewhere in this section the following basic standard requirements shall apply.

Materials and components shall be new, shall comply with European and British Standards where such exist or other equivalent standards, and shall be delivered to the site in the manufacturer's wrapping where provided.

Handling and storage shall be in accordance with manufacturer's instructions.

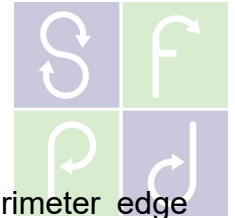
Prior to the contract being awarded the contractor shall supply reference samples of all materials, as requested by the employer, that they propose to use during the works.

The contractor shall furnish such information as to the quality, weight, strength or origin of materials as the Employer may require.

The contractor, on request, shall supply at their own expense certificates and test sheets, signed by a test house, maker or supplier, giving the results of the tests applicable to the materials used. (This applies to all materials supplied by the contractor.)

## 2.00 DESCRIPTION OF THE WORKS

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## 2.03 Site Clearance & Weed Removal Operations

The contractor shall break out and remove from site any existing perimeter edge kerbing including the insitu haunching to existing court Nrs 1 – 4 inclusive.

Note : the contractor shall allow for the removal and reinstatement of the existing timber kickboards as necessary in the replacement of the perimeter edgings.

The contractor shall break out and remove from site all the existing tennis court fittings to existing court Nrs 1 - 4 inclusive.

The contractor is to allow for any further site clearance required to carry out the works and also is to carry out moss, algae and weed control operations required to the renovated court block areas.

*The Contractor shall specify the type and manufacturer of the moss / weed killer and the dosage rates intended to be used. The contractor shall confirm the stage during the works when the moss / weed killer is to be applied and the rate of application.*

All excavated material arising from the works shall be disposed off site by the Contractor to a licensed disposal facility by a registered waste carrier. All waste disposal documents for the project shall be copied to the Employer as part of a due diligence process for waste disposal or recycling.

## 2.04 Construction of Four Porous Asphalt Tennis Courts

The Employer requires the renovation of four full size porous asphalt double court Nrs 1 – 4 all as the site layout drawings.

The renovated porous asphalt tennis courts shall comprise one block of two doubles courts and two one doubles court blocks.

The renovated porous asphalt court Nrs 1 - 2 shall be dimensioned as layout drawing 003 i.e. court Nrs 1 - 2 : two court doubles block with overall dimensions 35.63m long (maximum) & 35.58m long (minimum) x 30.70m wide (maximum) & 30.48m wide (minimum) ; court Nr 3 : one doubles court block with overall dimensions 35.60m long (maximum) & 35.18m long (minimum) x 17.05m wide (maximum) & 16.85m wide (minimum) and court Nr 4 : one doubles court block with overall dimensions 33.36m long (maximum) & 32.80m long (minimum) x 16.95m wide (maximum) & 16.85m wide (minimum) all as the layout drawings.

The Contractor shall allow for all preparation and remedial works to the existing porous asphalt playing surfaces of court Nrs 1 – 4.

This shall include, but not be limited to, rolling with vibrating compaction equipment and repairs to any cracks to the existing asphalt surfaces and the repair of any dips, hollows or bumps to provide a stable base for the renovation and a level surface as described in Clause 2.05 below.

## 2.00 DESCRIPTION OF THE WORKS

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The renovated and converted courts must meet the porosity requirements of Clause 2.06 and the Contractor shall allow in their tender for any works required including (but not limited to) piercing the existing porous asphalt sub-base surfacing in all areas to a maximum depth of 200mm and at a maximum spacing of 450mm centres, the holes (minimum 25mm - 37mm diameter) are to be filled with clean free draining non-frost susceptible aggregate chippings or suitably sized pea shingle.

*The detailed composition and the diameter of the aggregate chippings shall be stated by the Contractor.*

The filling aggregate material is to be well consolidated (twin tandem roller vibration compacted in two directions, subsequently topped up following compaction activities) and finished flush with the existing surface and shall be bound in place with an application of bitumen emulsion.

All of the existing porous asphalt sub-base surfacing to court Nrs 1 – 4 (where retained) shall be coated with an application of bitumen emulsion. *Details of bitumen emulsion and the rate of application to be submitted by the Contractor within his proposals documentation.*

The Contractor shall allow for all necessary cleaning and power washing (in two directions i.e. both the length and the width) of the existing asphalt sub-bases surfaces to remove all vegetation, dirt and debris present.

**All tennis court setting out and marking dimensions shall be agreed with the Employer before the Contractor commences the Works.**

**The Contractor is to allow for all works necessary to ensure that a stable base is provided for the new courts.**

## 2.05 Gradients and Levels

The levels provided must ensure that no bumps, hollow ridges, joints, texture variations that would effect ball bounce are present within the total playing area.

It is anticipated that the new porous asphalt playing surface of new court Nrs 1 - 4 will finish 25mm above the existing court playing surface.

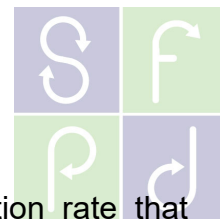
Subject to the above the permitted tolerance in levels will be a maximum of 8mm under a 3m straightedge. *Note : This tolerance shall apply to the entire tennis court block area and around the tennis net post socket positions with no deviations permitted.*

The falls of the existing court block areas comprising court Nrs 1 – 4 shall be retained in the renovated courts.



## 2.00 DESCRIPTION OF THE WORKS

### SFPD REF NR 2022 CAS 005 CRT WKS



#### 2.06 Porosity

On the date of practical completion the courts shall have an infiltration rate that exceeds 150mm/h when tested in accordance with ITF CS/06/01.

The new playing surface must also be free draining and should be clear of surface water within 15 minutes of rain ceasing for a further period of at least two years from the date of practical completion.

#### 2.07 Porous Asphalt Surfaces

As an **extra over cost** a binder course of porous asphalt laid to a minimum compacted depth of 40mm to the prepared surfacing of court Nrs 1 – 2 only.

The asphalt surfacing shall consist of open grade binder course coated asphalt (proprietary mix AC 10, AC14 or AC20), laid hot, produced in accordance with Clause 2.14 of the Code of Practice for the Construction and Maintenance of Tennis Courts Second Edition (C.P.C.M.T.C.) issued by The Sports and Play Contractors' Association published 09.10.2017.

A surface course of porous asphalt shall be laid to a minimum compacted depth of 25mm to new court Nrs 1 – 4 inclusive. The asphalt surfacing shall consist of nominal 6mm open grade surface course coated asphalt laid hot.

The surface course asphalt shall be a proprietary AC 6 Open mix and specially formulated / formally certified by the manufacturer for use in tennis court construction and produced in accordance with Clause 2.14. of the Code of Practice Second Edition (C.P.C.M.T.C.) issued by The Sports and Play Contractors' Association.

*The Contractor shall provide fully detailed specifications for both the binder course and surface course asphalt's within the Contractors Proposals.*

Cold lay asphalt's and asphalt's containing recycled aggregates or white quartzite shall not be used for either the binder or surface course. Prior to the manufacture of the asphalt the Contractor shall confirm the aggregate type to be used by the manufacturer for the asphalt surface course.

Cut-back oils shall not be used.

There shall be no ridges or changes in the surface texture or bay joints that result in erratic ball behaviour.

The surfacing shall have a uniform and consistent texture and bay joints shall, so as is reasonably practicable, accord with play lines.

Asphalt surface course bay joints to be longitudinal with no discernible cross joints to the tennis courts. *The proposed arrangement of asphalt bays shall be stated within the Contractors Proposals for both the tennis courts and the basketball practice area.*

Both asphalt courses shall be well rolled and consolidated over the entire court areas.

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#### 2.08 Perimeter Edgings

New precast concrete kerbs shall be laid to the perimeter of court Nrs 1 – 4 inclusive.

Kerbs shall be 914mm x 150 or 200mm x 50mm pin kerbs (*manufacturer, type of kerbs to be stated within Contractors Proposals*) to court Nrs 1 – 3.

The new kerbs to court Nrs 1 - 4 shall be installed in front of the new perimeter fence posts (no gap greater than 30mm) with the rear insitu concrete haunching finished sloping backwards with smooth steel trowelled 45 degree slope.

The kerbs shall be laid flat side down and be well bedded and haunched in concrete.

The insitu concrete bed and haunching shall incorporate movement joints at appropriate intervals.

*The specification and dimension for the centre spacing of movement joints shall be stated within the Contractors Proposals.*

#### 2.09 Porous Asphalt Colour Coating & Court Markings

The porous asphalt surfacing shall be coloured with proprietary textured paints, the court shall be coloured and the run-backs and side runs. Both shall be in accordance with reference colours supplied at the time of tender. The paint shall contain a fungicide to inhibit the growth of moss.

The Contractor shall allow for two colours to the full size tennis court areas.

Four sets of tennis court doubles markings shall be applied to the court block's. Tennis court markings shall be proprietary textured non-slip white paint set out in accordance with the Rules of Tennis issued by the International Tennis Federation (I.T.F.). Court markings shall be 50mm wide except base lines which may be up to 100mm wide. When measured with a calibrated steel tape all permanent markings are to be within 10mm of their true position as specified in the Rules of Tennis.

Tennis court line markings should be within 0.1% of the specified dimension for lines above 5.00m in length with lines below 5.00m being within 5mm.

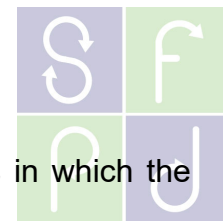
Straight marking lines shall not deviate by more than 10mm from a line joining their ends nor include any sudden steps. All lines should be bright, straight and have a sharp and defined edge.

The wet or dry slip resistance of the court, including line markings, shall be greater than 60, when measured using test procedure as set out within BS EN 13036 Part 4 using the CEN rubber test foot.

The value of slip resistance shall be obtained within one month of Practical Completion and for a period of twelve months thereafter.

## 2.00 DESCRIPTION OF THE WORKS

### SFPD REF NR 2022 CAS 005 CRT WKS



The value shall be obtained during this period in all climatic conditions in which the court might reasonably be expected to be used.

*The Contractor shall state the manufacturer and reference numbers of the court colour coating and the line marking paints. Final colour selection to be formally agreed with the Employer at least twenty one days prior to the coating works commencing on site.*

#### 2.10 Existing Fencing

The existing perimeter fencing to court Nr 1 - 4 inclusive shall be retained.

The contractor shall state within their proposals the extent to which the existing fencing will be dismantled to the courts to allow satisfactory access for the works to take place.

The contractor shall also allow for any necessary trimming and restraining of the bottom of the existing chainlink mesh to suit the new finished level of the courts.

#### 2.11 Existing Gates

The contractor shall allow for altering the height of all of the existing access gates to the existing court Nrs 1 - 4 to suit the new finished level of the courts.

The contractor shall submit their detailed proposals in this respect.

#### 2.12 New Fencing Chainlink (Extra Over Cost)

New chain link fencing shall be erected to all perimeter elevations of court Nrs 1 - 4 to create one block of two full size doubles courts and two full size one doubles court blocks as the site layout plans.

Fencing to comprise 2.75m high x 45mm x 3.55/2.50 mm gauge, galvanised core, green plastic coated chainmesh suitably threaded or clipped with rust resistant clips to a minimum five green plastic coated line wires (galvanised core) to the external perimeter of the court area.

Corner, gate and intermediate posts to comprise steel angle sections for 2.75 high fencing.

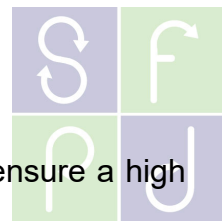
*The Contractor shall state the angle section sizes (minimum 50mm x 50mm x 6mm for intermediate posts and 60mm x 60mm x 6mm for corner, two way straining and gate posts), thickness and nominal centres for spacing of the fence posts within their contractors proposals.*

All steel posts, struts, etc shall be **hot dipped galvanised** in accordance with BSEN ISO 1461 after cutting, welding, fabrication and drilling and polyester powder coated in accordance with BSEN 6497.

Posts shall be suitably primed and polyester power coated dark green (RAL 6005).

## 2.00 DESCRIPTION OF THE WORKS

### SFPD REF NR 2022 CAS 005 CRT WKS



Careful attention shall be given to the details of all fencing elements to ensure a high visual standard is achieved.

All fence posts to be set in concrete. The front face of the fence posts shall be no more than 15mm away from the rear face of the perimeter edgings.

All posts to be set in concrete (20N strength). Minimum post footing 450mm diameter x 850mm depth or in accordance with S.A.P.C.A. Code of Practice. Insitu concrete surround shall provide a minimum 50mm cover depth in front of the post on the court side.

*The contractor shall state the maximum design wind loading for the fencing within the contractors proposals.*

Fence mounted court numbers shall be erected for each court. Numbering as instructed by the Employer.

All fencing to be installed in accordance with the S.A.P.C.A. Code of Practice.

**Note : Fencing manufacturers drawings and production schedules shall be provided to confirm compliance with the above. Also a formal statement shall be provided in respect of the proposed method of galvanising of the fence posts.**

*Note : Alternative Extra Over for Roll Weld Mesh Fencing*

*Fencing to comprise 50mm x 3.50/3.00 mm gauge, galvanised core, green plastic coated roll weld-mesh suitably threaded and clipped with stainless steel clips (5 Nr per linear metre) to seven (3.00m) high tensile steel galvanised line wires (3.15mm gauge).*

*Corner, gate and intermediate posts to comprise rectangular hollow sections.*

*The Contractor shall state the angle section sizes (minimum 60mm x 40mm x 3mm for intermediate posts and 60mm x 40mm x 3mm for corner, two way straining and gate posts), thickness and nominal centres for spacing of the fence posts within his contractors proposals.*

### 2.13 New Gates Chainlink (Extra Over Cost)

Three full height single disabled access gates (minimum 1.20m width x 2.00m high), rectangular hollow section framing as item 2.13 above (with sliding latch mechanism which can be secured with padlock) shall be provided within the new court fencing elevations in locations to be as indicated within the layout drawings.

## 2.00 DESCRIPTION OF THE WORKS

### SFPD REF NR 2022 CAS 005 CRT WKS



A separate cost for one new full height single access gate opening frame (minimum 80mm x 50mm x 4mm) with lintel and mesh infill panel above (minimum 1.40m width x 2.20m high), rectangular hollow section framing as item 2.14 above shall be provided within the new court fencing elevations for the installation of Premium electronic access gate system in locations to be as indicated within the layout drawings.

All gates shall be hot dipped galvanised in accordance with BSEN ISO 1461 after cutting, welding, fabrication and drilling and polyester powder coated in accordance with BSEN 6497.

Gates shall be suitably primed and power coated dark green (RAL 6005 or 6009).

All fencing works to be carried out in accordance with the SAPCA Code of Practice for Fencing Works.

All single access gates shall be of a width (minimum 1.20m) to allow wheelchair tennis player entry and exit.

#### 2.14 Root Barriers

Clause not used.

#### 2.15 Tree Surgery

Carefully carry out surgery to the existing trees as necessary following prior formal approval by the Employer that no Tree Preservation Orders apply to the site.

The Contractor shall also carry out such all cutting and trimming operations to trees, hedging and the like to enable the works to be undertaken.

This item shall also include for the severing and removal of tree roots.

The voids created within the court area by the removal of tree roots shall be filled with D.O.T. Specification for Highway Works Class Type 1 (modified - reduced fines content) or appropriately graded free draining crushed rock and thoroughly compacted.

#### 2.16 Court Equipment

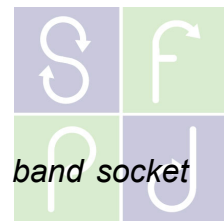
Supply and install 4 Nr sets of net post sockets, net posts (complete with singles sticks), heavy duty green or black nylon nets, centre band swivels and centre ground anchors.

*The Contractor shall specify the manufacturer and type of net post sockets, centre net ground anchors, nets, singles sticks and net posts to be installed.*

Sockets for full size doubles tennis posts and centre band sockets shall be installed and set in in-situ concrete.

## 2.00 DESCRIPTION OF THE WORKS

### SFPD REF NR 2022 CAS 005 CRT WKS



*The dimensions of the concrete surround to the tennis post and centre band socket shall be stated within the contractors proposals.*

*The dimensions of the concrete surround to the tennis post (minimum 1.00m x 1.00m x 1.00m) and centre band socket (minimum 0.30mm x 0.30mm x 0.3mm) shall be stated within the contractors proposals.*

Existing net post sockets and all other court fittings shall be broken out and removed from site.

#### 2.17 Floodlight Services Duct and Draw Pits (Provision for new LED system)

Clause not used.

#### 2.18 Draw Pits, Manholes and Inspection Chambers

The contractor shall allow for raising the any existing draw pit covers, manhole covers or inspection chamber lid or covers to suit the raised finished level of the new asphalt surface course where retained with existing playing areas not reconstructed.

#### 2.19 Drawings and Manuals

The Contractor shall provide detailed construction and 'as built drawings' (comprising A3 plan layouts and A4 cross sections for all works) and manuals for the maintenance of the courts.

The Contractor shall list the drawings which are proposed to be provided within their contractors proposals.

**SECTION 3.00**

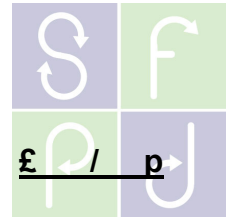
**TENDER SUM ANALYSIS**

**AND**

**FORM OF TENDER**

**3.00 TENDER SUM ANALYSIS**  
**SFPD REF NR 2022 CAS 005 CRT WKS**

**3.01 TENDER SUM ANALYSIS**



**1. Preliminaries**

1.1 General

1.2 Fees for closing off public highway / footpath

**2. Contract Conditions**

**3. Tennis Court Nrs 1 – 4**

3.1 Site Preparation

3.1.1 Preparation of Existing Asphalt  
Court Areas

3.1.1.1 Power washing & cleaning to retained  
areas to court Nr 1 - 4

3.1.1.2 Piercing asphalt surfaces & pea shingle  
Filling to retained areas of court Nrs 1 - 4

3.1.1.3 Vibration compaction of retained asphalt  
surfaces to court Nrs 1 - 4

3.1.1.4 Application of bitumen tack coat to  
existing asphalt surfaces of court Nrs 1 - 4

3.1.2 Weed Killing Operations :-

Name of product :.....

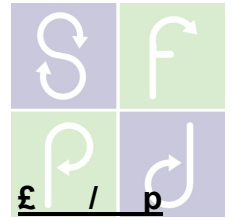
Rate of application .....

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CARRIED TO COLLECTION      £



**3.00 TENDER SUM ANALYSIS**  
**SFPD REF NR 2022 CAS 005 CRT WKS**

**3.01 TENDER SUM ANALYSIS**



**3. Tennis Court Nrs 1 – 4**

**3.1 Site Preparation**

3.1.1 Break out and dispose existing kerbs

3.1.2 Break out and dispose existing court fittings

**3.2 Porous Asphalt Courts**

3.2.1 New perimeter kerbing 914 x 150/200 x 50

3.2.2 Asphalt surface course to court Nrs 1 – 4 inclusive

Rate : £      per Tonne : total tonnes \_\_\_\_\_

3.2.3 Colour Coating

3.2.3.1 Doubles Tennis Courts  
(Two Tone)

3.2.4 Court markings

3.2.4.1 Four Doubles Tennis Courts  
(Colour White)

**3.3 Existing Fencing to Court Nrs 1 - 4 : Retained**

3.3.1 Dismantle & re-erect to allow access

3.3.2 Trim and restrain fencing

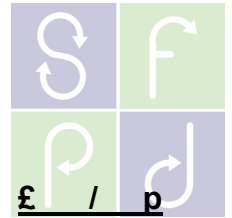
3.3.3 Adjust gates

**3.4 Tree Surgery (subject to approval)**

-----  
CARRIED TO COLLECTION      £

**3.00 TENDER SUM ANALYSIS**  
**SFPD REF NR 2022 CAS 005 CRT WKS**

**3.01 TENDER SUM ANALYSIS**



**3. Tennis Court Nrs 1 – 4**

**3.5 Court Equipment**

3.5.1.1 Doubles tennis net post sockets &  
centre net anchor :- 4 Nr

3.5.1.2 Doubles Tennis Nets and centre  
band strap – 4 Nr

3.6 Raising existing drawpit & manhole covers  
Within retained asphalt areas

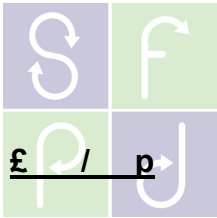
3.7 Any items not listed above

3.8 Construction and As Built Drawings  
& Operation and Maintenance Manuals

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CARRIED TO COLLECTION      £

3.00 TENDER SUM ANALYSIS  
SFPD REF NR 2022 CAS 005 CRT WKS

3.01 TENDER SUM ANALYSIS



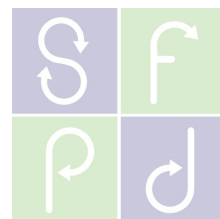
**COLLECTION**

**1) Porous Asphalt Court Nrs 1 – 4 :-**

<b>PAGE 3/1</b>	<b>£</b>	<b>}</b>	
<b>PAGE 3/2</b>	<b>£</b>	<b>}</b>	
<b>PAGE 3/3</b>	<b>£</b>	<b>}</b>	<b>£</b>
			-----
<b>TOTAL CARRIED TO FORM OF TENDER</b>			<b>£</b>
			=====

**3.00 TENDER SUM ANALYSIS**  
**SFPD REF NR 2022 CAS 005 CRT WKS**

**3.02 TENDER SUM ANALYSIS**



**EXTRA OVER ITEMS - COURT NRS 1 - 4**

A) Four sets of temporary doubles court markings applied in  
 In white non-slip paint to new asphalt surface course  
 (Details to be submitted by Contractor) £

\_\_\_\_\_

B) Permitted tolerance in levels of surface course asphalt  
 will be a maximum of 6mm under a 3m straightedge to  
 court Nrs 1 – 4 £

\_\_\_\_\_

C) Application of polyurethane binder to court Nrs 1 – 4 £  
 (Details to be submitted by Contractor)

\_\_\_\_\_

D) Installation of 40mm compacted depth of binder course  
 porous asphalt to entire area of court Nrs 1 – 2 £  
 (Details to be submitted by Contractor)

\_\_\_\_\_

**FENCING WORKS**

E) Installation of replacement perimeter fencing to £  
 Court Nrs 1 – 2 (all four elevations) as clauses  
 2.12 - 2.13 & including disposal of existing fencing  
 including 2 Nr pedestrian gates (2.00m x 1.20m)  
 (Details to be submitted by Contractor)

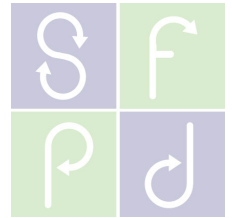
Option : Roll Weld Mesh & RHS £

\_\_\_\_\_

F) Installation of replacement perimeter fencing to £  
 Court Nr 3 (three elevations one run back and two side  
 runs) as clauses & including disposal of existing fencing  
 including 1 Nr pedestrian gate (2.00m x 1.20m)  
 (Details to be submitted by Contractor)

Option : Roll Weld Mesh & RHS £

\_\_\_\_\_



**EXTRA OVER ITEMS - COURT NRS 1 - 4**

**FENCING WORKS**

- I) Installation of replacement perimeter fencing to Court Nr 4 (three elevations one run back and two side runs) as clauses & including disposal of existing fencing with no pedestrian gate required.  
 (Details to be submitted by Contractor) £

Option : Roll Weld Mesh & RHS £

- J) Rectangular Hollow Section (100mm x 50mm x 4mm) fence posts and r.h.s. section gate framing to Court Nr 1 - 4  
 (Details to be submitted by Contractor) £

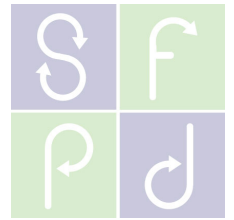
- K) Tubular fence posts (90mm diameter) fence posts and tubular section gate framing to Court Nr 1 - 4  
 (Details to be submitted by Contractor) £

- I) Gate framed opening 2.20m high x 1.40m wide clear internal dimensions for installation of C.I.A. Clubspark Premier gate or similar approved electronic gate system  
 (Details to be submitted by Contractor) £

- M) Double gate 2.00m high x 2.40m wide clear internal opening : 1 Nr  
 (Details to be submitted by Contractor) £

- N) Single gate 2.00m high x 1.20m wide clear internal opening : 1 Nr  
 (Details to be submitted by Contractor) £

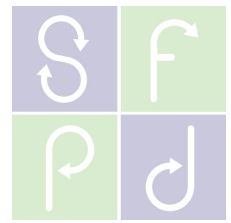
**3.00 TENDER SUM ANALYSIS**  
**SFPD REF NR 2022 CAS 005 CRT WKS**



**THE FOLLOWING INFORMATION SHALL BE ISSUED WITH THIS EMPLOYERS  
REQUIREMENTS DOCUMENT :-**

**1) DRAWINGS :-**

**S.F.P.D REF NR 2022 CAS 005 DWG 003**



**LYMINGTON & PENNINGTON TOWN COUNCIL**

**FORM OF TENDER**

To: **Lymington & Pennington Town Council, Town Council Office,  
Town Hall, Lymington, HANTS. SO41 9ZG.**

For: **The renovation of four porous asphalt full size tennis courts and  
associated works at Lymington Tennis Courts**

From: .....( Contractor )

Sirs,

I\We having read the Conditions of Contract and Employers Requirements delivered to me/us and having examined the drawings referred to therein do hereby offer to execute and complete in accordance with the Conditions of Contract the whole of the Works described within ..... ( insert number ) weeks from the date of possession for the sum of :

.....

.....(£.....) VAT exclusive

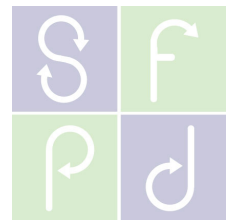
I\We agree that should obvious errors in pricing or errors in arithmetic be discovered before acceptance of one of these offers in the Contract Sum Analysis submitted by me/us these errors will be corrected in accordance with Alternative 2 contained in Section 10 of the NJCC "Code of Procedure for Tendering for Design and Build" dated March 1996.

I\We undertake to enter into a formal contract by deed in the form referred to in the above documents. I\We agree that until this tender is incorporated in such a formal contract, executed under deed by the Employer, this tender together with your written acceptance thereof will constitute a binding contract between us.

I\We confirm that if our tender is accepted we will require a period of ..... weeks to obtain all necessary approvals prior to works commencing on site.

I\We further agree that this tender remains open for consideration for twelve (12) weeks from the last day of submission of tenders.

I\We note that you do not undertake to accept the lowest or any tender and that the Contractors tendering do so free of charge.



## LYMINGTON & PENNINGTON TOWN COUNCIL

### FORM OF TENDER

I\We declare this tender to be a bona fide tender intended to be competitive and that I\We have not fixed or adjusted the amount of the tender by or under or in accordance with any agreement or arrangements with any other person.

I\We confirm that the Annual Renewal Date of Insurance as supplied by me/us and referred to in Conditions of Contract

is.....

I\We confirm that we have visited the site before submitting this tender.

Dated this .....day of .....2022

For and on behalf of .....

Signed .....

Registered Address .....

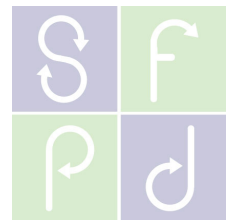
.....

Witness ( Signature ) .....

Occupation .....

Address .....





## LYMINGTON & PENNINGTON TOWN COUNCIL

### FORM OF TENDER

#### Assignment of Subcontracting

The Contractor is to state in the following schedule the names of **all** the Subcontractors which he will employ on the Works and their stated trades:-

**Description of Trade  
or Service**

**Name and Address  
of Subcontractor**


#### Value Added Tax

The Contractor is to set out below a provisional indication of the amount of Value Added Tax the Employer will be called upon to pay under the VAT Agreement.

..... (£.....)