

# Performance Specification

## Hillsborough Park

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V0\_03

12<sup>th</sup> September 2022

Capital Delivery Service



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## Document Approval

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## Revision History

Version	Nature of Revision
V0_01	Issued for initial comment
V1_00	Released for use
V1_01	Released with client requested update regarding omission of meeting facility
V1_02	Inclusion of additional clauses and cross referencing with other tender docs
V1_03	Final amendments

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## 1.0 Project Summary

A vital component of creating an Active Park, is making excellent quality recreational infrastructure that is sustainable to manage, and adaptable to changing needs over time. Sheffield City Council would like to procure a delivery partner to support the delivery of outdoor tennis across Sheffield (refer to Specification: Parks Tennis/ Hillsborough Activity Hub\_V2\_02).

The scope of this project is to deliver:

1.1 A high-quality multi sports activity 'hub' at Hillsborough Park focused around:

- Development of the MUGA and Tennis Courts
- A Catering/ Kiosk Opportunity
- Wider recreational facilities
- An accessible toilet for Park use

Specific outputs highlighted as:

- 1 Resurfaced and redesigned multi-use games area (for football, basketball, tennis, netball and more) with low-spill LED lighting.
- Min of 3 Full-sized resurfaced and remarked tennis courts with low-spill LED lighting on 8m posts. Padel Tennis to be considered.
- 1 New catering facility created with associated accessible toilets and kitchen. Planning and building regulations permission will need to be sought for this building.
- Wider recreational facilities are desirable and will be identified by the tenderer in the submission (with consideration given to community feedback from the Forward Plan consultation (see Appendix 6k), and other local provision)

1.2 Hillsborough Park was chosen for the project as a site which lies within an area identified as within the lowest 30% IMD, and therefore the provision of quality sport and recreational facilities will have a real benefit to communities with identified health inequalities. It is designated as a 'City Park' which reflects the fact that residents travel to the park from across the city; and hence the benefits will have city wide reach. Unfortunately, the deteriorating conditions of the existing tennis and MUGA provision are not 'city' standard, hence the need for this project. The provision of an exciting and high-quality facility of this nature will raise the standard of the park, increase its attractiveness as a destination site and encourage and attract users of all ages and abilities from various communities to engage in sport and physical activities. For further background information on the Park please see Appendix 6c.

1.3 The purpose of this performance specification is to give standardised parameters for the tendering parties to work within. In addition, it ensures the asset is 'fit for purpose' and future proofed.

## 1.4 Compliance Requirements

### 1.4.1

#### PLANNING AUTHORITY REQUIREMENTS

The proposed works will require planning permission to progress – all tenderers to allow for this in their tender returns.

### 1.4.2 BUILDING CONTROL REQUIREMENTS

Certain areas of the proposed works will require Building Control approval. The tendering parties are to deliver a statement listing the items of works requiring Building Control and their methodology of compliance.

### 1.4.3

#### CDM (2015) CONSTRUCTION DESIGN MANAGEMENT REQUIREMENTS

This work will fall under CDM (2015) and each tendering party is to submit a Designers Risk Assessment including mitigation items to confirm their understanding and display their competence in working within the regulations.

## 2.0 Climate Impact Assessment

2.1 Sheffield City Council have declared a climate emergency and are working towards Sheffield becoming a zero-carbon city by the start of the next decade. We recognise the impact that climate change will have on Sheffield and its residents, as well as the contribution that we as a city can make to the future of our planet.

The biggest contributors to climate change in Sheffield are:

- electricity and gas used in business and industry
- energy we use in our homes, particularly gas used for heating
- transport (the flights people take and road travel by vehicles)
- the food that we eat (and the food that we waste)

From bigger energy and food bills to unpredictable and extreme weather, increased risk of flooding and negative impacts on our health, climate change and energy affects everyone. The more we can do to save energy and cut carbon the better. The food that we eat and the things we buy and throw away also make a large contribution. Our natural environment, including trees, plants and peat bogs in the rural parts of the city area can reduce our carbon emissions.

As part of the strategy to mitigate against the emergency we find ourselves in, SCC have devised a 'Climate Impact Assessment' tool, which aims to ensure every project is measured against certain parameters to ensure that the proposed works contributes to the cohesive sustainability strategy.

All projects delivered under this EOI will be required to complete the Climate Impact Assessment tool for assessment as part of the tender process.



sheffield-cia-tool-draft-v7.xlsx



cia-guidance-users-200622.pdf

## 3.0 MUGA and Tennis Courts

### 3.1 MUGA and Tennis Courts

Site inspection to be undertaken to assess full scope of work required for delivery up to the standard required.

#### 3.1.1

Court upgrades to the MUGA / Tennis Courts to be undertaken in line with the below requirements:

- Standard to Sport England Guidance Note
- Class Type 1
- Priority of Activities to be confirmed upon appointment of tender but for the purposes of tendering assume:
  - 1. Football, 2. Basketball, 3. Netball (for Tennis courts obviously only one priority)
- Durability to BS EN 14877

#### 3.1.2

Lighting provision to the MUGA / Tennis Courts to be designed in line with the below requirements:

- Sport England Design Guidance Note
- BS EN 12193:2007 Light and lighting: Sports Lighting
- Institute of Electrical Engineers Wiring Regulations BS7671 (18<sup>th</sup> Edition IET Wiring Regulations)
- Institute of Lighting Professionals (ILP) - - Guidance Note for the reduction of obtrusive light GN01:2020

#### 3.1.3

Fencing to comply with the requirements below:

- Height and spacing to be in line with Sport England Guidance Note
- Heavy Duty Fencing to BS 1722-14 Category 1
- Sports Rebound Fencing for ball courts, tennis etc.
- Allow for all required accessories as part of the overall system
- Containment: Tennis balls

#### 3.1.4

Sports Benching where proposed to meet the requirements below:

- Design working life to be min 10 years to BS EN 1990
- Foundation and fixing details as manufacturers details
- Structural design to Eurocodes appropriate to nature and location of structure
- To ensure maximum accessibility with designed gaps to BS 5709
- Galvanised finish to BS EN ISO 1461 and powder coated to BS EN 13438

#### 3.1.4

Cognisance to the court drainage to be given – any evidence of water logging to be investigated. Drainage runs to have CCTV surveys and resultant drainage changes approved by Yorkshire Water.

## 4.0 New Catering Facility

### 4.1 Catering Delivery

#### 4.1.1

##### Schedule of Accommodation

- Provide area breakdown for each of the following elements:
  - Café Internal Seating (if included)
  - Café External Seating
  - Kitchen and ancillary stores
  - WC
  - Café Euro bins/ Waste & Recycling facilities

#### 4.1.2

##### Performance Specification

Building to be designed with a minimum life span of 100 years.

Individual element performance is given below

Element	Thermal performance u value
Roof	0.1
Floor	0.1
Walls	0.15
Windows / Doors	1.2

Acoustic performance is to be designed in line with the current edition of Approved Document E.

#### 4.1.3

##### Operational Requirements

- All elements to be compliant with Approved document M and provide full accessibility and be in line with the Equality Act 2010.
- Consideration to be given to access and egress required for deliveries/ emptying of Euro bins etc

#### 4.1.4

##### Servicing

Details to be provided at time of tender regarding connections for the following:

- Electricity supply
- Waste drainage
- Surface water drainage



## 5.0 Wider Recreational Facilities

### 5.1 Recreational Facilities

#### 5.1.1

For each of the proposed facilities provide details on:

- Location
- Size
- Quantum
- Specification
- Proposed operation
- Risks and opportunities to delivery

#### 5.1.2

##### Performance Requirements

- Proposed sports pitches – refer to MUGA / Tennis Court requirements
- Proposed Buildings – refer to requirements for Catering Facilities requirements
- Proposed Play equipment – to be in accordance with BS EN 1176
- Proposed gates / entry control – to be in accordance with BS 7818
- 

### 5.2

#### Upgrade to park infrastructure –

##### 5.2.1

##### Tarmacadam paths

- Tarmac footpath to be designed at 1:40 fall cross fall
- Surface course 25mm AC 6 Dense Surf 100 / 150
- Binder course min depth of 60mm AC 20 Bin 40/60 to BS EN 13180 – 1:2000
- Sub base 150mm depth well compacted non frost susceptible type 1 granular sub-case to SHW clause 803 or recycled aggregate that complies with specification for highways works.

### 5.2.2 Litter bins/ Euro bins

Waste and dog waste bins – to BS 8300 – 1:2018 accessibility and to have a minimum of 10 year life span

Eurobins – to BS EN 840-3:2020 and to have a minimum of 10 year life span