# Appendix A: Scope of Works and Specification

## 1. Site identification

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|---|---|
| Site name | Grayshott Recreation Ground |
| Site address | Beech Hanger Road, off Headley Road, Grayshott GU26 6LS |
| What3Words location | ///blaring.rainwater.pretty |

Site photograph/s:

Existing Skate Facility

View from Carpark to Cricket Nets (Works Access Point)

View to Skate Facility

View alongside Cricket Nets

Site set-up:

Welfare (drinking water and a portable toilet) must be provided by contractors for the entire duration of the Works.

Heras Fencing must be established around the entire works area of the site for the duration of the Works, double clipped, with sufficient signage to comply with CDM regulations.

Compound and Access Route: the tender submission should include details of your proposed vehicle access route, contractor parking, proposed compound location, and processes to mitigate any impact on the community such as vehicle movement, noise, or any other factors.

Ground Conditions & Reinstatement:

The site is generally level and laid to grass. The pitches are used for formal games of cricket and football and your access route plan must consider this. Grass routes MUST be reinstated to a firm, level finish on completion of the works within the project budget.

## 2. Project budget

This Project has a maximum allocated budget of £170,000 excluding VAT.

The full budget should be used but not exceeded.

The Scope of Works below describes the mandatory elements that must be provided to a maximum budget of no more than £170,000.00. However, depending on budget constraints and the suppliers overall design to fulfil the entire brief, the priorities will be as follows:

**Priority 1 (Mandatory):** New multi-use games area, wheeled sports facility, associated fencing, groundworks and surfacing. Located on existing tarmac and extended to the east. New pathway from car park, trench work & ducting.

**Priority 2:** Seating and associated surfacing.

**Priority 3:** New fitness area and/or multi-generation activity zone and associated surfacing. Located to the east of the new sports facility.

## 3. Project requirements & objectives

### 3.1 Overview

Following community consultation and successful applications for funds, Grayshott Parish Council wishes to upgrade and improve the public recreation spaces and sports areas within the site known as Grayshott Recreation Ground. The existing cricket facilities will remain and do not require any works as part of this contract.

The key project objective is to improve the sports opportunities and exercise facilities for young people (target age range is 11 to 16 years) at this location, within the project budget. The existing skate park facility has come to the end of its life and it no longer useable. As part of this project, it is to be removed and replaced with improved facilities that broaden the opportunities for young people to play sports and enjoy an active lifestyle, on a free to use and openly accessible basis.

### 3.2 Mandatory Scope of Works elements (Priority 1 works)

a) Remove & dispose of existing skate park and perimeter fencing
b) Provision of a new mini MUGA to include goal ends for football, basketball hoops and any additional ball skills & sports that can be incorporated.
c) Ground markings for the sports provided within the Mini MUGA
d) Provision of a new skate area
e) Provision of new perimeter fencing to the new sports zone
f) Extension to the tarmac surface as required, nominally 12m x 10m
g) Resurfacing of entire existing tarmac area
h) Provision of a new link pathway
i) Provision of ducting for lighting & CCTV caballing within a new trench
j) Link sections for vehicle access into the field for occasional parking
k) A post installation inspection by an independent RPii qualified inspector (i.e. Play Inspection Company, RoSPA or other similar provider) is required to sign off the completed installation. The contractor should allow for this cost within its tender price.

l) A volume survey / indicative drawing of proposed equipment may be required for planning purposes by the appointed contractor (it is not required at tender stage).
m) 'As Built' drawings must be provided at the end of the contract, detailing any changes made on site from the tender / construction issue drawings and clearly marking the position and depth of cable ducting installed.

If budget allows priority 2 followed by priority 3 items should be included:

a) Provision of a new seating area on a fully surfaced area and connected to the new pathway,
b) Provision of a new fitness and/or multi-generation activity zone to potentially include a calisthenics fitness frame or similar, could also with some seating as indicated in the site plans.

## 4. Specification

### 4.1 Mini Multi-Use Games Area (M-MUGA)

Approximate Playing Area: 10 x 12 metres.

Primary Sports: Football and Basketball skills practice (include permanent line markings for these sports).

Entrances via a chicane to both east & west sides that is accessible for all users including wheelchairs.

Goal Recess and Basketball board & hoop positioned on the north and south ends. Goals at each end to be enclosed with no escape route. Goals to be coloured white.

Product should confirm to **BS EN 15312** (specifically in relation to any entrapments and access) including robust welded '868' twin-wire mesh panels, and rubber inserts to reduce any rebound noise.

All specifications should conform to the guidance set out by SAPCA Code of Practice for the Construction of Outdoor Multi Use Games Area (September 2021)

### 4.2 Fencing

Perimeter fencing to the boundary of the mini MUGA: Fencing Height: 3.0m behind the northern goal, otherwise up to 2.0 metres as indicated on the drawing). Twin-wire safety mesh to 868 rebound specifications. Fencing colour to be green (please advise your standard RAL colour, or options available).
Additional fencing as shown on the indicative site plan between skate zone and the north boundary is also to be twin-wire safety mesh to 868 rebound specifications. Fencing colour to be green. Height 1.0m

### 4.3 Wheeled Sports Equipment

Wheeled sports equipment should be suitable for skate, scooters and bikes to use. It should be manufactured with steel structural frames and boxed in. The ride surface should be a robust composite material, such as 'Skatelite Pro' or similar. Fixings must be stainless steel and an anti-tamper style. The transition section between ramp and ground surface, the 'toeplate', must be steel with the lowest approach angle possible for a good user experience.

Grind rails should be manufactured from steel with rounded end profiles.

Elements should provide for practising entry-level and mid-level wheeled sports tricks and could be a small 'street course' or 'plaza' style layout. No half-pipe elements should be included.

A3 size permanent signage to be affixed to the fencing (artwork to be advised).

All products must be compliant with **BS EN 14974** (2006 + Annex1: 2010)

### 4.4 Fitness & Exercise Equipment

It is intended to provide a zone for fitness and activity that has multi-generational appeal and is non-prescriptive. For this reason, the council does not wish to purchase 'outdoor gym' style equipment. A calisthenics frame could be considered here. A permanently fixed netball hoop may also be incorporated into this zone if budget allows.

Sports, fitness and exercise equipment should be predominately manufactured from **Steel**. Additional materials are acceptable for non-structural parts. Fixings must be an anti-tamper design (Torx style screw heads), and any bolts to be covered with protective caps. Chains should be stainless steel. Rope should have a steel core.

Any fitness or exercise equipment shall be certified to the safety standard **EN16630**.

Maximum height for equipment structures: 4.0 metres.

A3 size permanent signage to be affixed to the fencing (artwork to be advised).

All items are to be positioned on suitable surfacing that meets the safety requirements dictated by their relevant standards, while also considering the natural surroundings of the park and village.

### 4.5 Multi-generational activity equipment

It is intended to provide a zone for physical activity that has multi-generational appeal and is non-prescriptive. Please refer to the site plan imagery for what would be considered suitable here.

It is most likely that an item of equipment would be considered to be 'play equipment', it should be predominately manufactured from **Steel**. Additional materials are acceptable for non-structural parts. Fixings must be an anti-tamper design (Torx style screw heads), and any bolts to be covered with protective caps. Chains should be stainless steel. Rope should have a steel core.

Any 'play equipment' shall be certified to the safety standard **EN1176.**

Maximum height for equipment structures: 4.0 metres.

Items in this zone are to be positioned on suitable depth and extent of surfacing that meets the safety requirements dictated by their relevant standards (most likely EN1176 & 77), while also considering the natural surroundings of the park and village.

### 4.6 Ball Sports & Skate Areas Surfacing

Surfacing to all ball sports and skate areas will be porous Tarmacadam (open textured 40-50 mm thick). The existing tarmac surface shall be retained and utilised as a base and extended by a nominal 12 x 10 meters to incorporate the new zone, as per the tenderers design.

The existing surface is to be brushed off, drainage holes drilled to every 1.0m grid in all directions and weed killer applied. Uneven areas are to be filled and dressed ready to receive the new wearing course forming a smooth and continuous new surface across both the existing and newly extended areas. The new surface shall be laid to a fall of 1:100 to allow for water run off to the north including the new tarmac extension detailed below.

If contractors deem existing edging needs to be replaced, this should be new PCC edging (to BS EN 1340) retaining the perimeter, not encroaching into the play area to reduce any potential injury.

**New Tarmac Extension**
Surface to be porous Tarmacadam (open textured 40-50 mm thick) with PCC edging (to BS EN 1340) retaining the perimeter, not encroaching into the playing area to reduce any potential injury.

Sub-base to be MOT Type 3 dressed with MOT Type 1, to a minimum depth of 250mm aggregate and geotextile membrane beneath. Consideration for any additional drainage based on the site, soil and ground conditions.

All sub-base works shall be excavated to the depth required for a flush finish with the surrounding surface finishes. It *may* be possible for some excavated soil material to be redistributed and spread to even levels at designated areas on site, however this will be subject to consultation with the Council at a pre-start meeting and will not include materials such as gravel, stone or clay arising.

### 4.7 Safety Surfacing

The extent and depth of impact absorbing safety surfacing shall be provided in accordance with safety standards EN1176, EN16630 and EN1177 for play and sports/ fitness equipment.

Safety surfacing must NOT be a grassmatt type or loose-fill materials.

The surfacing type and colour should consider the natural surroundings of the park and village and will ideally create a contrast from the black tarmac of the ball sports & skate areas.

All sub-base works shall be excavated to the depth required for a flush finish with the surrounding surface finishes. It *may* be possible for some excavated soil material to be redistributed and spread to even levels at designated areas on site, however this will be subject to consultation with the Council at a pre-start meeting and will not include materials such as gravel, stone or clay arising.

If a resin bound surfacing is proposed it will be retained with PCC edging where it joins tarmac. It may be joined with resin where it meets pathway. Where wetpour or rubber mulch joins grass it may be finished into a trench cut into the grass.

If artificial grass, bound cork or other surfaces are proposed then details of the edging / retainer / adhesion to surrounding surfaces shall be supplied within the tender response.

### 4.8 Link Pathway & Fitness/ active/ seating zone surfaces.

A new connecting pathway should be included in the design to link activity zones to the existing car park area and to provide a high level of accessibility for all throughout the year and in all weather conditions. The footpath must be a minimum 1.2 metres wide should be clearly noted on your design plan.

The pathway should be constructed from a blend of rubber/stone/ resin mix (such as ‘Conipave’/ ‘Enviro-Pave’ or similar) with pre-cast concrete (PCC) edging. Surface finishes shall be laid onto 100mm depth of Type 1 stone sub-base and finish flush with the surrounding ground levels.

The surfacing top colour should consider the natural surroundings of the park and village and will ideally create a contrast from the black tarmac of the ball sports & skate areas. Golden gravel shall be used in the mix.

### 4.9 Vehicle crossing points.

An apron section between the two parking areas must be provided for vehicle access from the car park into the field (see indicative site plan).

An additional vehicle crossing point must be provided on the far side of the cricket nets for cars to cross the path and park on the open field. The specification for this must consider the weight of vehicles crossing it and be constructed appropriately for their weight (up to 7 tonnes).

As per the indicative site plan, a visual demarcation by means of a colour change to identify the vehicle crossing point in the path north of the cricket nets would be useful.

### 4.10 Furniture

Seating must be manufactured from recycled and robust materials wherever possible. Alternative materials are acceptable for non-structural components. Quantity and design of furniture elements are at the discretion of the tenderers design.

Minimum of 2 x Litter bins, such as Broxap 'Derby' Steel, 120 Litres in black, or a similar design.

### 4.11 Lighting cable ducts

The successful contractor is responsible for the installation of ducts for future street lighting cable (excluding the cable and connections to services). This will require the trench excavation, laying of the duct, backfilling and reinstatement work as specified below. It is possible, subject to funding and the project programme, that the successful contractor will be required to work alongside and in cooperation with the lighting/ CCTV contractors during installation.

Ducts are to be installed by excavation of an open trench and shall be protected by a tile tape.

All ducts to have a minimum of 450mm cover in footways and 600mm in carriageways and covered with 100mm sand (including the tile tape) prior to the footway/carriageway reinstatement.

The tile tape is intended, during any future excavation work, to give a clear visual warning of the presence of underground cable, joints, or cable ducts. The tile tape must be laminated with a suitable identification complying with ENATS standard 12-23 and meet impact requirements of BS-2484. It should be installed 75mm above the service duct.

Cable ducts in footpaths and verges shall have an internal diameter of 50mm and average wall thickness of 3.5mm. In the unlikely event that the cable duct crosses a roadway, it shall have an internal diameter of 100mm and average wall thickness of 5.0mm. Ducts are to have a smooth inner wall.

Ducts shall be manufactured from uPVC or HDPE, with a smooth inner wall and coloured orange with white lettering denoting "ELECTRICITY CABLE DUCT" at intervals of not more than 1m along its length and should withstand normal handling, storage, and installation conditions to remain legible.

Each duct type shall be as detailed in relevant sections of British Standard BSEN 61386-24:2010 and Energy Networks Association Technical Specification (ENATS) 12-24.

A draw cord should be installed through all the ducting and secured inside the termination point, at the remote end and at any T junction sections to allow for cables to be pulled through at a later date.

**Note:** The location of the ducting around the sports facility is indicated on the Indicative site plan, however suppliers should check with the Council's appointed lighting specialist on the optimum positioning for future enablement within the design. Details are:

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