

Silkstone Community Facilities Hub Project – MUGA Proposal

The aim of this project is to provide fantastic recreational and sporting facilities for all the local community to enjoy

- Location** Next to the Huskar Community Rooms, behind the Texaco Garage and Co-operative Store in Silkstone Village, Barnsley, S754LX
- Objective** Increase the size of Multi Use Games Area (MUGA), and install a polymeric (Rubber) surface and low light polluting floodlights to provide a facility which can be used by all the community, local schools and various sports clubs

Birdseye plan of the area proposed for the MUGA extension





Example layout



Objective Increase the size of Multi Use Games Area (MUGA), and install a polymeric (Rubber) surface and low light polluting floodlights to provide a facility which can be used by all the community, local schools and various sports clubs

Increase the size of the MUGA

Increase the size of the current Multi Use Games Area (MUGA) which is currently 22m x 12 m to approximately 30m by 22m.

Polymeric Surface

Polymeric is a rubberised surface which is designed for use for many different activities such as football, netball, basketball, tennis and multi sports. This type of surface is popular for Multi Use Games Areas (MUGAs) as it is fit for purpose for several sports. The rubberised finish surface has a colour coating applied to provide the slip resistance needed for football, tennis, basketball, netball and multi sports. A green colour will be used for the Silkstone MUGA so that it blends in with the surrounding area and neighboring picnic orchard.

Quotes

One quote has been received from Streetscape-Products (appendix 3) and further quotes have been requested from Wicksteed and Mant Leisure.

The cost of the improvements to the Multi Use Games area will be in the region of £70,000.

Low Light Pollution Flood Lighting

The installation of flood lights will enable activities to take place during the winter months. The lights are new technology which are low maintenance, reduce light pollution and are energy efficient.

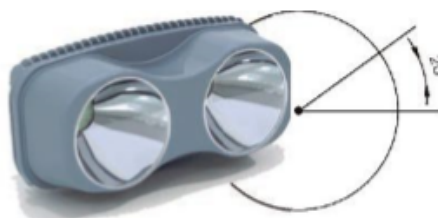
The proposed specification for the floodlighting can be seen in appendix 1

Who are the Stakeholders who are involved in this Project?

- Silkstone Parish Council
- The Huskar Community Rooms Management Committee
- Silkstone United Football Club
- Silkstone United Junior Football Club
- Silkstone United Cricket Club
- Silkstone Primary School
- Silkstone Common Primary School
- CARE - Local Environmental Group
- Silkstone Brownies
- Silkstone Cubs and Scouts
- Ward Councilors

- **Appendix 1** - Example Specification for Low Light Pollution, Energy Efficient and Low Maintenance Lighting suitable for smaller MUGA Play Areas

Lighting distribution



Data sheet

Model	400-20	
Power Consumption	LEDs	360W
	Driver	40W
	Total	400W
Initial Lumen Flux (6000K)	44000	
Lumens.per.watt	110lm	
Dimension	670x370x300mm	
Net Weight	20kg (44lbs)	
Color Temperature	2000K - 6000K	
Color Rendering	≥Ra80	
Working Life	≥50000Hrs	
Housing Material	Aluminum	
Coating	Zinc Rich Paint	
IP Class	IP 65 (Upgradeable to IP 67)	
Insulation Class	Class I (Upgradeable to Class II)	
Working Temperature	-40C ~ 60C / -40F ~ 140F	
Working Humidity	10% ~ 95%	
AC Input	80 ~ 315Vac, (347Vac available on request)	
DC Input	80 ~ 400Vdc, (12Vdc, 24Vdc and other input available on request)	
THD	<10%	
Power Factor	≥0.98	
Warranty	LED Module	3
	Driver	3
	Housing	10 year

Appendix 2 - Quote from Streetscape for Astroturf Pitch and Fencing – attached to e-mail.



Raleigh Works, Unit 2, Vivars Way,
Canal Road, Selby, North Yorkshire, YO8 8BE
Tel: 01757 706607 Fax: 01757 707735
E Mail: sales@streetscape-products.co.uk

Our Ref: SSQ11322_Rev2

5th August 2016

Silkstone Parish Council

For the attention of Steve Fletcher

Dear Steve,

Following the recent visit of our Area Manager, Matthew Day, we have pleasure in forwarding our quotation as detailed below:-

Item A:	Part dismantle existing sports fence and re use To both 30m lengths to include new fence posts Chicane entrances to both sides. Provide 2 no. new Goal Ends (Open Sided) complete with end fencing to join existing fence. Includes basketball backboards and 4 no. "in line" goals	£21830
Item B:	Excavate to a depth of approximately 250mm and remove Excavated material from site. Provide terram geotextile layer 150/175mm thick hardcore and blind top layer 25mm deep Tarmac top surface. (Overall area size 620m ² less existing 264m ² = 356m ² new Sub base with pcc pin kerbs where required).	£28820
Item C:	Thermoplastic Linemarkings for Football, Basketball and Hockey	£ 2800
	Delivery	£ 1250
	Healthy and Safety	£ 500
	Sub total carried forward	£55200

Page 1.
Sub total carried forward

£55200

Container

£ 400

Herras Fencing

£ 400

TOTAL:

£56000 +VAT

Additional Items:

Item D: Supply and Install, complete with additional tarmac areas, 4 no.
Recessed goal ends to side elevations. To include open sides and
To include basketball backboards to both. £12840

Item E: Provide and lay non slip paint, green, to finished surface to
A total of 620m² £ 4616

TOTAL (with additional items):

£73456

Less discount should the above be ordered
In its entirety

£ 1456

TOTAL:

£72000 +VAT

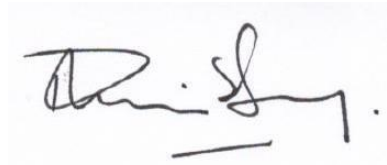
All prices to be subject to VAT at current ruling rate.

Delivery & Installation: 4-6 weeks from receipt of order.

We trust our quotation will be of interest and look forward to being of service. Our Area Manager will contact you within the next 7 days to ensure that you have all the information you require.

Yours sincerely

STREETSCAPE (PRODUCTS & SERVICES) LTD



Philip S Day,
MANAGING DIRECTOR.

