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## Location

Wickersley Park, off Warren Road Wickersley. S66 2HG

Paths are to be constructed to the pavement design of CD 239 as drafted by Highways England 2020 for pedestrian and cycle only (attached for information)

Image of park layout and path highlighted in BLUE attached

Image of existing pathway attached

## Specification

Footpaths at a width of 1.2m to a length of approx. 420m

New footpaths, TARMAC finish.

All work to be carried out at the above address.

To install new paths for pedestrian, cycle and wheelchair use, approximately 420m.

### STAGE 1

- excavate the entire area, remove and dispose of all waste.
- install an industrial grade membrane to the entire area.
- install a new sub-base to the entire area using a 20mm quarried stone, to be levelled, compacted and consolidated.

### STAGE 2

- install a AC6 asphalt wearing course to the entire area, this is to be laid at a depth of no less than 50mm levelled, compacted and consolidated.
- newly laid asphalt is to be rolled for a flawless finish.

### STAGE 3

- entire area is to be cleaned when finished.

## **Project Duration**

The deadline for submission of tenders is noon on Friday 30<sup>th</sup> June 2023. The Clerk will then conduct a preliminary check that all information has been submitted correctly, then presented to the Evaluation Panel consisting of Chairs of Committees and the Clerks. The project has already been approved in budget to be carried out in 2023-2024.

Please provide details of availability for commencement of project and duration of works should you be successful in this process.

## **Information**

Site visits are welcomed to survey the existing surfaces to assess if suitable to form part of the base structure for reasons of economy and performance, in addition to assessing and providing guidance on the suitability of edging and any savings that may be achieved for retaining spoil. The specification is to assume the line and direction of the existing path unless required to realign to take into account hollows or camber to negate water pooling and allow for water run-off.

Please can you ensure you also supply the following:

Public Liability Insurance Policy

Health & Safety Policy

Sample Risk Assessment

Reference from a similar project completed in last 3 years

## Attachments

Pavement Design CD 239 as Drafted by Highways England 2020

Pavement loading 3.10 The loading for the footway or cycleway shall be categorised as follows:

- 1) pedestrian/cycle-only;
- 2) light-vehicle; or
- 3) heavy-vehicle.

### Pedestrian/cycle-only

3.11 The pedestrian/cycle-only category shall be used where the footway/cycleway is physically separated from the carriageway.

**Table 3.18a Pedestrian-only footways and cycle-only cycleways**

Layer	Surface options				
	Asphalt	Pavers/setts		Flags/slabs	Concrete
Surfacing	20 mm surface course 50 mm binder course	≥ 50 mm clay pavers	≥ 60 mm concrete blocks	≥ 50 mm	150 mm unreinforced
		30 mm laying course		25 mm laying course	
Subbase	100 mm				
Subgrade	≥ 2.5% CBR				

4.2 Asphalt surfacing shall be used for cycleways.

4.2.1 Where the combined design thickness of asphalt surface course and base/binder course  $\leq 70$  mm, and to meet the minimum layer thickness vs nominal size requirements of BS 594987 [Ref 3.N], a single layer of 20mm dense binder course may be used.

4.3 Coarse aggregate in asphalt surface course, and in binder course where it is used as the running surface, shall be of polished stone value category PSV50 in accordance with BS EN 13043 [Ref 1.N]