

## 202310 – Millennium Path, Henry Smith Playing Fields, Brook End, Potton, Bedfordshire

Removal of existing footpath which is approximately 300 linear metres in length and installation of a new footpath including 64 bi-directional solar powered (SolarLite F Road Studs) at Brook End, Potton.

### **Work to be undertaken to include:**

- Dig out / excavate grass / topsoil and existing footpath including timber edging from the pathway to allow the new footpath to be installed at 2.1 metres wide, which includes a 50mm x 150mm precast concrete flat top edging on either side of the footpath, haunched with concrete (C15).
- The new footpath be installed needs to remove unevenness along its length so that wheelchair users, pushchairs and pedestrians can use more easily, with key points being used to level off from, these being for example the car park to the footbridge.
- Before submitting a quote, contractor to carry out a site visit to carry out accurate measurements and also assess current and new levels.
- Non-woven geo-textile membrane to be installed under the new footpath.
- MOT Type 1 compacted to a minimum depth of 150mm along the length of the footpath.
- Water permeable surface installed at a depth of 40mm, using a blend of naturally decorative gold aggregates and recycled black rubber granules bound with the appropriate polyurethane binder to make the surface strong, tough, hard wearing and permeable. (Sample of product to be sent, so that it can be assessed as part of the evaluation of the tender submitted.)
- Sweep in topsoil on gentle gradients and grass seed and shamfor back edges to ensure no step or lip or trip hazards on either side of new footpath, so that wheelchairs, pushchairs and pedestrians can move easily between the pavement and soiled / grassed areas . Topsoil to be graded for drainage, so that rain water flows away, rather than pooling on the pavement or on the land besides the pavement.
- At either end of the path (from the car park and church causeway) cut the new paving into the tarmac to create a level surface.
- Remove the millennium commemorative stones at either end of the footpath for re-use.
- At the small bridge splay footpath from a distance 4m away from the bridge on either side of the bridge so the footpath splays out to the full width of the bridge.
- Supply and installation of 64 bi-directional solar powered (SolarLite F Road Studs), locations and colours of studs to be confirmed by the Town Council.

- All existing services must be identified, protected or lowered as appropriate.
- Work on sites where trees are present must be carried out in accordance with BS 5837:2012. Care must be taken to avoid any damage to existing trees by plant and machinery. Adequate fencing, barriers and warning signs should be placed around the trees that are not being removed.
- Prior to starting the site clearance the Contractor shall clearly identify and mark all areas planned for removal. This will include items within the site clearance that have been identified for re-use during the project.
- All items that have been identified for re-use are to be carefully removed and stored until the areas are ready for their re-instatement.
- All rubbish is to be disposed of to an approved tip or re-cycling and the burning of rubbish on site is prohibited.
- Where possible all existing topsoil is to remain on site for re-use by the contractor for levelling / landscaping.
- All surplus materials are to be removed from site.