



Parish Office  
Link Road  
Great Missenden  
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HP16 9AE

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## **Tender Specification: Replacement Trim Trail at**

### **Buryfield Adventure Playground, Link Road, Great Missenden, Bucks HP16 9AE**

**1. Introduction** Great Missenden Parish Council invites tenders for the design, supply, and installation of a replacement trim trail at Buryfield Adventure Playground, including removal of the current equipment. The new trim trail should be in the same location as the existing one, match the layout and elements depicted in the attached plan. The length of the area available is approximately 30m.

## **2. Scope of Work**

- **Elements:** Supply and install all trim trail elements as per the attached design.
- **Materials:** All components must be constructed from durable hardwood or treated radiata pine, treated for outdoor use, and installed using steel shoes for ground placement to ensure longevity and resistance to wear.
- **Pressure impregnation:** If using treated radiata pine, the heated pressure impregnation should be carried out using the vacuum pressure process run in a computer-controlled system, with Impralit KDS chromium-free, for hazard classes I - IV to offer permanent protection against insects, fungi, and mildew, even when in constant contact with soil and water.
- **Warranty:**
  - A three-year warranty regarding function and durability (excluding vandalism and force majeure).
  - A two-year warranty for moving parts.
  - A ten-year warranty against rot and fungal infestation for processed wood.
  - A 15-year warranty for posts, platforms, all plastic parts, swing beams, and stainless-steel elements.
- **Surfacing:** Install Tigermulch (or similar bonded rubber mulch) or wet pour safety surfacing surrounding all elements of the trim trail, according to safety requirements and as depicted in the area on the plan.
- **Compliance:** Ensure all equipment and installation comply with the latest BS EN 1176 and BS EN 1177 standards for playground safety.

### 3. Design Requirements

- Match the layout and aesthetic of the provided plan.
- Components should be suitable for varied skill levels and abilities, promoting inclusive play.
- Use eco-friendly and low-maintenance materials where possible.
- Surfacing should blend aesthetically with the playground while offering maximum safety. Visit to site recommended.

### 4. Detailed Equipment List

To be read in conjunction with plan on page 4.

- Pos. 2: Rope Loop Bridge section made of Hercules rope (Ø 16 mm).
- Pos. 3: Balancing beam with two holding ropes, each made of KH 11/11 cm timber.
- Pos.4: squared timber transition
- Pos.5: Wackelbalken – One wobbly beam with one holding rope.
- Pos.6: squared timber transition
- Pos.7: Balancing and Support rope
- Pos.8: Tyre Transition made from four machined tires, suspended from 6 mm chain and interconnected.
- Pos.9: Balancing Roll made of round wood Ø 14 cm.
- Pos.10: Wobble Wood Wall - made of four KH 9/9 cm timbers, each suspended from two Hercules ropes, connected to each other with 6 mm chains.
- Pos.11: Wobble Plates
- Pos.12: Hanging balancing log
- Pos.13: Mesh wall with ropes - rope walls made of two horizontal Hercules ropes with four vertical Hercules ropes (Ø 16 mm each).
- Pos.1: coconut rope with support rope
- Pos.15: Mountaineering Climbing Wall made of plywood with climbing grips
- Pos.16: 5 Ascent Palisades
- 8 Double brackets
- 8 Quadruple brackets
- 5 Iron shoes
- Any other components required for the below design.

### 4. Installation Requirements

- Prepare the site, including any necessary excavation and removal and disposal of previous equipment.
- Install the equipment and surfacing in accordance with manufacturer instructions and safety standards.

- Ensure all foundations are secure and resistant to environmental factors such as frost and waterlogging.
- Perform a post-installation inspection and provide certification to confirm compliance with relevant safety standards.

## **5. Documentation and Deliverables**

- Detailed designs and specifications for approval prior to installation.
- A timeline for completion, including key milestones.
- Warranty information for all components and surfacing.
- Maintenance guidelines and schedules.

## **6. Tender Submission Requirements**

- Detailed breakdown of costs, including materials, labour, welfare and any additional expenses.
- Evidence of previous experience with similar projects.
- References from past clients.
- Proof of relevant certifications and insurance.
- Proposed timeline for project completion.

**7. Evaluation Criteria** Tenders will be evaluated based including, but not limited to, the following criteria:

- Adherence to design and safety requirements.
- Quality and durability of proposed materials.
- Cost-effectiveness and value for money.
- Experience and reputation of the supplier.
- Proposed timeline for delivery and installation.

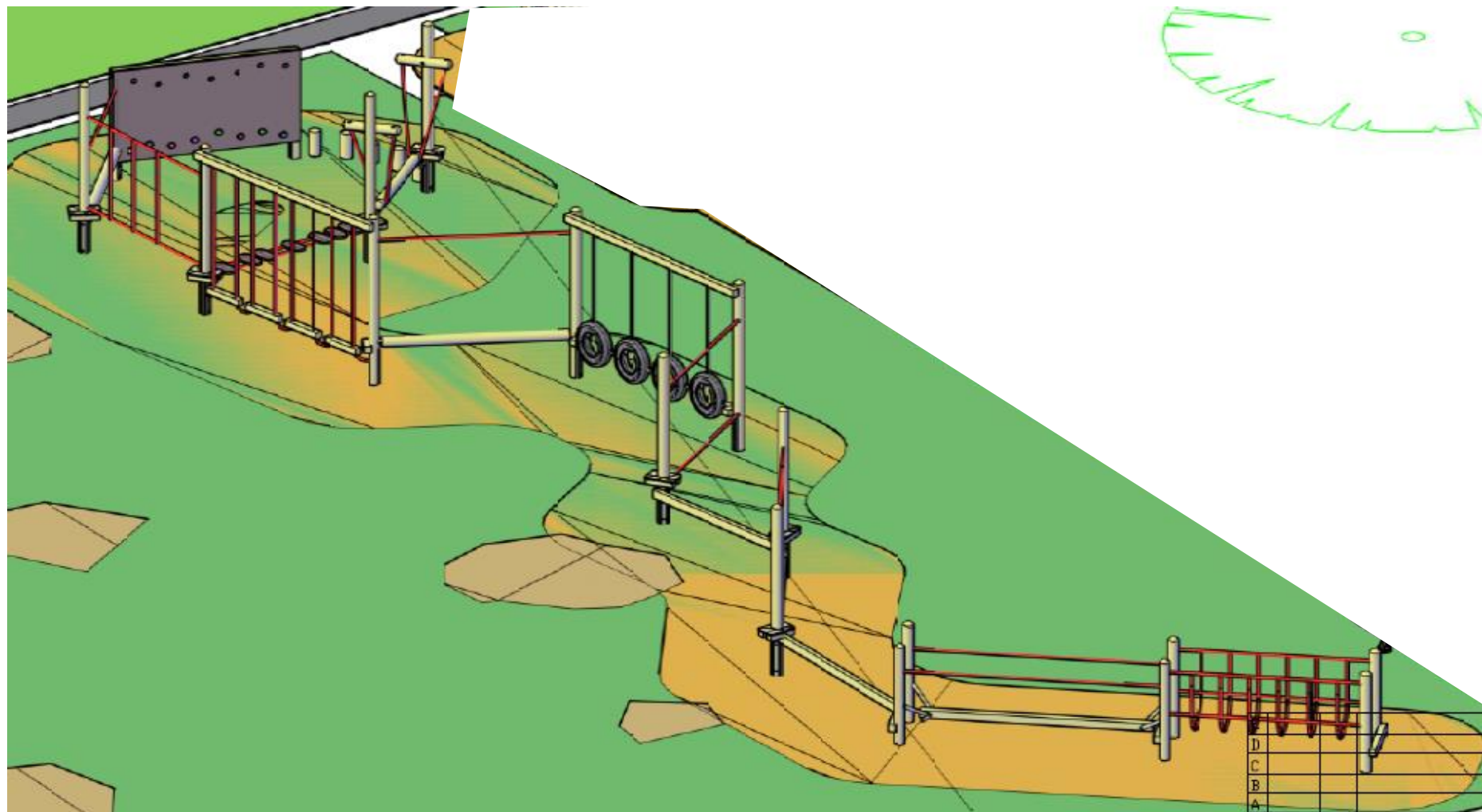
**8. Site Visit** Prospective suppliers are encouraged to conduct a site visit to fully understand the requirements and context of the project. The site is an open space with access freely available to all. If you have any queries please contact the Parish Council office.

**9. Submission Deadline** All tenders must be submitted by Friday 14<sup>th</sup> February 2025 @ 5pm. They should be in sealed envelopes marked 'Buryfield Trim Trail Tender' clearly on the envelope. Late submissions will not be considered.

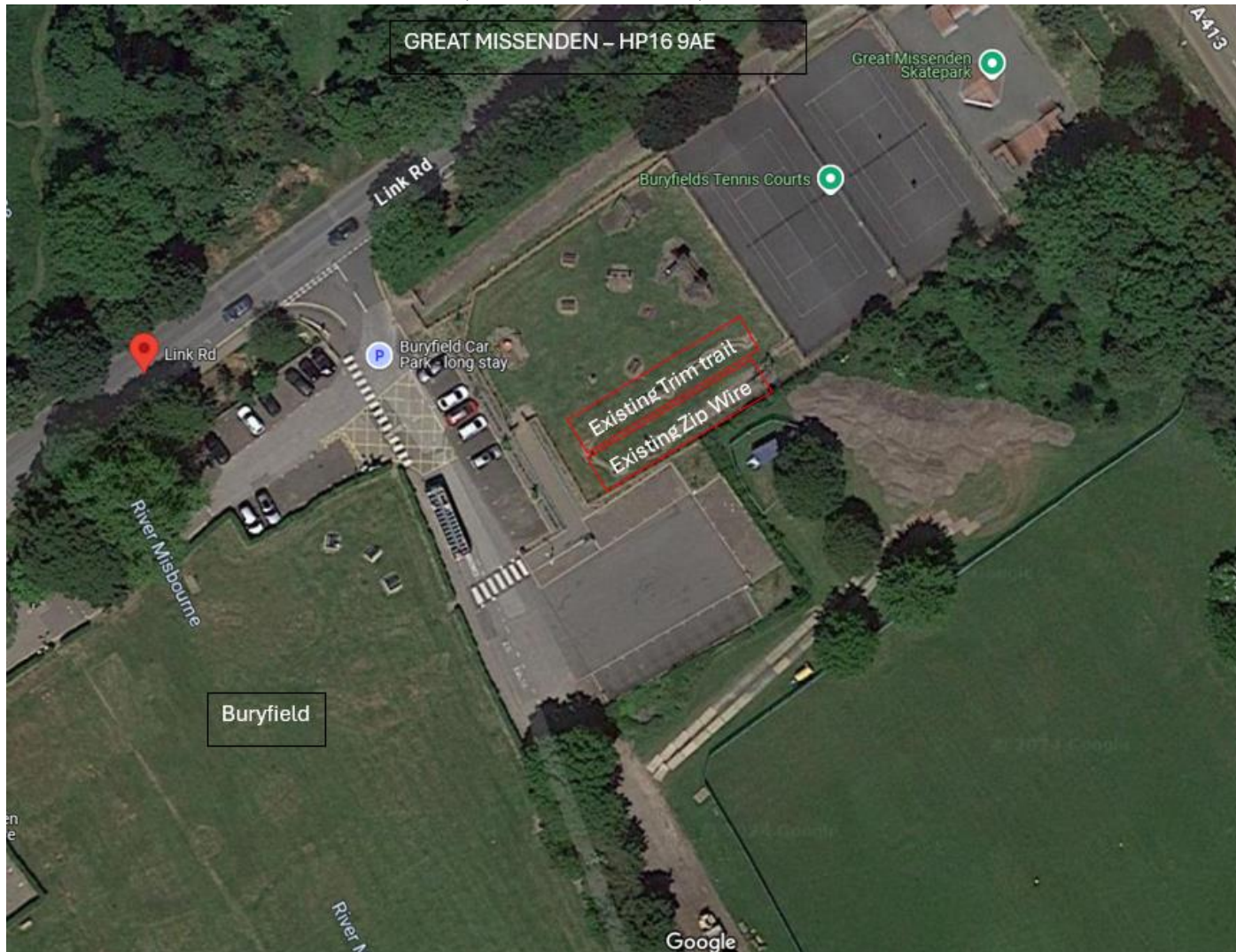
## **10. Contact Information**

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**PLAN OF REPLACEMENT TRIM TRAIL & ELEMENTS REQUIRED**  
**BURYFIELD ADVENTURE PLAYGROUND, GREAT MISSENDEN HP16 9AE**



**LOCATION OF PROPOSED TRIM TRAIL  
BURYFIELD ADVENTURE PLAY AREA  
Link Road, Great Missenden, Bucks HP16 9AE**



## Aerial Layout

