

Work Specification – Rodbourne Cheney Inclusive Play Area

1. General Requirements

1.1 The Contractor shall be responsible for the complete design, supply, and installation of an inclusive play area at Rodbourne Cheney in accordance with the Design Brief & General Specification.

1.2 All works shall comply with BS EN 1176 (playground equipment safety) and BS EN 1177 (impact attenuation surfacing).

1.3 The Contractor shall provide all necessary labour, materials, tools, and equipment required for the successful completion of the project.

1.4 Work shall only be carried out by competent and qualified personnel.

1.5 A Construction Phase Plan (CPP) and Risk Assessments & Method Statements (RAMS) must be submitted before work commences.

1.6 The Employer shall be notified of any site constraints or conditions that may affect the successful completion of the project.

2. Site Preparation & Groundworks

2.1 The Contractor shall carry out a full site survey before commencing works.

2.2 The Contractor shall ensure the site is cleared of debris, vegetation, and any hazardous materials before excavation.

2.3 All necessary excavation and ground preparation works shall be undertaken to ensure a level and stable base for the play area installation.

2.4 The Contractor shall install appropriate surface water drainage measures to prevent pooling, using permeable surfacing or drainage channels.

2.5 The site perimeter shall be secured with temporary fencing to prevent unauthorised access during construction.

3. Play Equipment Installation 3.1 All play equipment must be constructed from high-quality metal or composite materials and must be installed in accordance with manufacturer guidelines. 3.2 Equipment must include:

- Inclusive climbing frame
 - Double-width slide
 - Wheelchair-accessible roundabout
 - Basket swing
 - Double seesaw
 - Double-width floor trampoline
 - Up to three interactive play panels
 - Two metal benches
- 3.3 All equipment must have a minimum fall clearance in line with BS EN 1176 regulations. 3.4 Fixings and fastenings shall be corrosion-resistant and tamper-proof. 3.5 The play area must be laid out to allow full accessibility for children of all abilities.

4. Surfacing & Fencing 4.1 Impact-absorbing rubberized surfacing shall be installed throughout the play area, complying with BS EN 1177. 4.2 Pathways shall be 1.2m-wide compacted stone, providing accessible entry from Abbey View Rd footpath. 4.3 A 1.2m-high perimeter fence shall be installed with gated access for security and controlled entry. 4.4 Fencing shall be powder-coated metal, designed for durability and minimal maintenance.

5. Safety, Testing & Compliance 5.1 The Contractor must ensure all installed equipment meets safety regulations before handover. 5.2 A post-installation RoSPA (or equivalent) safety inspection must be conducted. 5.3 The Contractor shall rectify any defects identified before practical completion. 5.4 The Contractor shall provide certification of compliance with BS EN 1176 and BS EN 1177.

6. Project Timeline & Completion

6.1 The project must be completed within the following timeline:

- **Contract Award:** June 2025
- **Installation Start:** No later than August 2025
- **Completion & Handover:** No later than October 2025

6.2 The Contractor must notify the Employer immediately of any potential delays or disruptions.

7. Handover & Maintenance Requirements

7.1 The Contractor must provide a full post-installation maintenance guide.

7.2 All warranties must be supplied, including:

- 10 years for structural components
- 5 years for surfacing
- 3 years for moving parts and fixings

7.3 The site must be left in a clean and tidy condition upon completion.

7.4 The Employer reserves the right to withhold final payment until all works are certified as complete and compliant.

8. Environmental & Sustainability Requirements

8.1 The Contractor shall use environmentally sustainable materials wherever possible.

8.2 Waste disposal shall be conducted in accordance with current environmental regulations.

8.3 Low-energy installation processes must be utilised to reduce carbon footprint.