



APPENDIX 1 - SPECIFICATION FOR OLD TOWN FAMILY HUB POOLE - PLAY SURFACE REMOVAL AND REPLACEMENT

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1. Summary Requirement

- 1.1. Bournemouth, Christchurch and Poole (BCP) Council require a supplier to remove the existing cold pour play surface, remove the sub base, supply and install new sub base and new cold pour play surface at the Old Town Family Hub Green Road, Poole, Dorset, BH15 1QB.

2. Scope

- 2.1 The project is for the safe removal of the existing cold pour play surface and existing sub base and installation of a new sub base and new cold pour play surface at the Old Town Family Hub in Poole, Dorset.
- 2.2 The scope of works includes, as a minimum:
- 2.3 Removal of the existing cold pour play surface and sub-base, ensuring the area is clear of debris and vegetation. Levelling and stabilisation of the ground in preparation for new installation.
- 2.4 Installation of wet pour play surfacing in specified playground areas, including site preparation, material supply, and installation, ensuring the surfacing meets safety standards and provides a durable, visually appealing finish.
- 2.5 Start on site date will be in accordance with the successful Supplier's programme as agreed at the pre-start meeting. The site will be available to the successful contractor from 24th July 2024. The anticipated key dates in the contract are as follows:

| | |
|-------------------------------|---------------------------------|
| Anticipated Order Date | Late July 2024 |
| Start on Site | From 24 th July 2024 |
| Contract Duration | 6 Weeks |
| Completion Date | 30 th August 2024 |

The work area at The Old Town Family Hub will be made available to the contractor for a **maximum period of six weeks** to carry out the specified Works. Completion of the Works is to be no later than the 30th August 2024.

- 2.6 All options for the contract and the requirements are included within the following documents:

Annex E1 - Pre-Construction Information Pack (PCIP)
Annex E2 - JCT Contract Particulars
Annex E3a - Site Area Plan
Annex E3b - Site Option Plan

- 2.7 Details of the site, including the location, are included in Annex E3a – Site Area Plan and Annex E3b Site Option Plan.
- 2.8 Normal service to all areas will continue for the duration of the Works. The Works must not affect the regular service to any areas. The safety of children, staff and

members of the public must be ensured by the Bidder for the full duration of the Works.

- 2.9 The bidder is to note that due to budget constraints some of the works may be removed at the Councils discretion. This will be determined and described by variation orders (VO's).
- 2.10 Provide appropriate warranties for all materials and workmanship, specifying the duration and coverage terms.

3. Requirements

- 3.1 The Bidder is to safely remove the existing cold pour play surface and existing sub base and install a new sub base and new cold pour play surface at the Old Town Family Hub in Poole, Dorset. The Works must be completed in accordance with the following documents:

Annex E1 - Pre-Construction Information Pack (PCIP)

Annex E2 - JCT Contract Particulars

Annex E3a - Site Area Plan

Annex E3b - Site Option Plan

- 3.2 The Works are to be completed and priced as follows:

3.2.1 Allow for preliminaries.

3.2.2 Remove and dispose of existing timber shed at a licensed waste facility.

3.2.3 Remove 145 square metres of existing cold pour and dispose at a licensed waste facility.

3.2.4 Remove 155 square metres of 100mm existing sub base and dispose at a licensed waste facility. Replace with new 100mm MOT type aggregate, well compacted, and ready to receive new cold pour. Investigate for possible underground services.

3.2.5 Supply and install 155 square metres of EN1177 certified cold pour rubber surfacing in accordance with manufacturer's instructions on the prepared surface. Use a single standard colour to be advised.

3.2.6 Allow for 10 linear metres of pre-cast concrete edges.

3.2.7 Clean the site, removing any collected debris to leave it clean and tidy.

3.2.8 Allow a provisional sum of £5,000.00 for unforeseen works.

3.2.9 Provide appropriate warranties for all materials and workmanship, specifying the duration and coverage terms.

- 3.3 The considerations and action plan for the Works are as follows:

- 3.3.1 **Site Preparation:**
 - 3.3.1.1 Remove the existing cold pour play surface.
 - 3.3.1.2 Remove the existing sub-base.
 - 3.3.1.3 Clear the area of debris and vegetation.
 - 3.3.1.4 Level and stabilize the ground.
- 3.3.2 **Sub-Base Installation:**
 - 3.3.2.1 Install a new compacted stone sub-base.
 - 3.3.2.2 Ensure proper drainage and stability.
- 3.3.3 **Material Supply:**
 - 3.3.3.1 Provide EPDM (Ethylene Propylene Diene Monomer) granules.
 - 3.3.3.2 Use industry-standard binder.
 - 3.3.3.3 Ensure colour consistency and UV stability.
 - 3.3.3.4 Provide samples for approval.
- 3.3.4 **Play Surface Installation:**
 - 3.3.4.1 Mix EPDM granules and binder on-site per manufacturer specifications.
 - 3.3.4.2 Install base layer (typically SBR rubber) and top layer (EPDM granules).
 - 3.3.4.3 Ensure a smooth, seamless finish with consistent thickness.
 - 3.3.4.4 Allow proper curing time.
- 3.3.5 **Safety Standards:**
 - 3.3.5.1 Comply with BS EN 1177:2008 standards for impact attenuation.
 - 3.3.5.2 Provide certification of compliance post-installation.
- 3.3.6 **Dimensions and Coverage:**
 - 3.3.6.1 Confirm the total surface area.
 - 3.3.6.2 Specify thickness based on critical fall height requirements (typically 40-90mm).
- 3.3.7 **Colour and Design:**
 - 3.3.7.1 Provide design layout with colour specifications.
 - 3.3.7.2 Ensure colours are vibrant and fade-resistant.
- 3.3.8 **Maintenance and Durability:**
 - 3.3.8.1 Guarantee a minimum lifespan of 5 years under normal usage.
 - 3.3.8.2 Provide maintenance guidelines and schedule.
- 3.3.9 **Environmental Considerations:**
 - 3.3.9.1 Use environmentally friendly materials where possible.
 - 3.3.9.2 Ensure proper disposal of waste materials.
- 3.3.10 **Health and Safety:**
 - 3.3.10.1 Implement safety measures during installation.
 - 3.3.10.2 Secure the site for workers and the public.
- 3.3.11 **Quality Assurance:**
 - 3.3.11.1 Conduct pre-installation meeting to confirm requirements.
 - 3.3.11.2 Perform post-installation inspection to ensure compliance.
 - 3.3.11.3 Provide project documentation, including:
 - 3.3.11.4 Material specifications and safety data sheets.
 - 3.3.11.5 Installation method statements.

- 3.3.11.6 Maintenance manuals.
- 3.3.11.7 Compliance certificates.

4. Pricing and Payment

- 4.1. Pricing will be in accordance with the pricing schedule.
- 4.2. Payment mechanism will be managed in accordance with the contract terms and conditions.
- 4.3. For the avoidance of doubt, payment in advance is disallowed.

5. Standards

- 5.1. The required standard for materials, workmanship, and training are detailed in the following documents:

Annex E1 - Pre-Construction Information Pack (PCIP)
Annex E2 - JCT Contract Particulars

- 5.2. Normal service to all areas will continue for the duration of the works. Protection must be made for children, staff and members of the public for the duration of the works.

- 5.3. **Welfare Provisions** - The Old Town Family Hub Car Park opposite the site will be made available as a Works Compound. The Contractor to provide and confirm the following as a minimum:

- 5.3.1. Compliant Welfare and toilet facilities as required by CDM Regulations 2015 Schedule 2 for the duration of the Works. Proposal to be provided by the Contractor in the Construction Phase Plan, for approval by the Council.

- 5.3.2. Security for the Works Compound, including Heras fencing or similar.

- 5.3.3. First aid kits that are visible and readily accessible, and clear and visible health and safety notices in the welfare area.

- 5.4. The Contractor and Works (as appropriate) must comply with the following standards as a minimum:

- 5.4.1. Separate the site from the public with Heras fencing and display adequate safety signs.

- 5.4.2. Prevent harm to the public from construction traffic movements by using banksmen, Heras fencing, safety signage, and clear site safety management by the contractor.

- 5.4.3. Ensure no harm to the public from the product in use after handing the area back to the client.

- 5.4.4. Prevent harm to contractor's employees from unsafe working practices by using banksmen, Heras fencing, safety signage, tool talks, and conducting risk assessments and method statements.

- 5.4.5. Make provisions for the protection of children, the public, and staff for the duration of the works by installing barriers or temporary screens and suitable warning signs.
- 5.4.6. Provide a programme of works to inform the public and staff of restricted/no access to areas during the works.
- 5.4.7. Take responsibility for the security of all areas in possession and implement reasonable measures to prevent unauthorised access.
- 5.4.8. Account for unauthorised persons attempting to enter the construction area, especially out of hours.
- 5.4.9. Ensure entrances to storage and construction areas are kept closed and locked when unattended.
- 5.4.10. Display signs on construction and storage areas to warn of the dangers of entering a construction site and to identify the minimum PPE to be worn.

6. Delivery

- 6.1 The delivery requirements are detailed in the following document:
Annex E1 - Pre-Construction Information Pack (PCIP)
- 6.2 Site delivery vehicles shall access the site from Green Road following all local one-way systems and observing speed restrictions.
- 6.3 The reversing of all delivery vehicles shall be supervised by a competent banksman.
- 6.4 Parking for the site will be in the Old Town Family Hub car park.
- 6.5 Access into the construction area is via the public roads and pedestrian areas in the vicinity of the Old Town Family Hub. Roads and pedestrian areas shall not be blocked or obstructed without permission.

7. Account / Contract Management

- 7.1. The contractor must provide contract information in line the requirements set out in:
Annex E1 - Pre-Construction Information Pack (PCIP)
Annex E2 - JCT Contract Particulars
- 7.2. Obtain express permission from the Supervising Officer (SO) before making any changes to the specification. Issue Variation Orders (VOs) if necessary. Do not act on instructions from anyone other than the SO. Ensure defects liability periods for the works are 6 months for construction works and 12 months for mechanical and electrical works from the date of practical completion.

8. Termination

- 8.1 Upon handover, the contractor will be expected to provide an O&M manual, as built drawings, statutory certification and information for the health and safety file as per the CDM 2015 regulations.
- 8.2 Termination of the Contract will be in line with the provisions of the JCT Minor Works Building Contract 2016, which is included in draft at Annex E2.