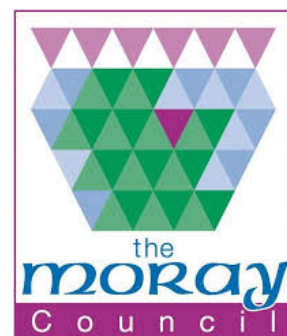


RANDOLPH LANE PLAY AREA

63
USERS

90
VALUES



RANDOLPH LANE PLAY AREA RENEWAL, FORRES

C O N T E N T S

Proludic Proposal Contents

Page no.

1. Quality Evaluation (10%)

Warranties & Guarantees

3-5

2. Technical Officer Evaluation (43%)

Quality of Products

10-11

Proposed equipment & variety of features

12-16

Accessibility & Inclusivity

17-19

Inclusive Matrix

20-21

3. Community Consultation (47%)

Design Synopsis

22-23

3D Design Boards 1 & 2

24-25

4. Programme of Works (For information)

Project Implementation

26-27

Programme of Works

28



RANDOLPH LANE PLAY AREA

Quality Evaluation

Equipment Warranties & Guarantees (10%)

Please provide details of any component of your proposal, where lifetime warranty is available.

Proludic offer comprehensive guarantees for their entire range of products. The overall design of the play area, proposed orientation, and location of individual items of equipment, and safer surfacing all comply with EN 1176 and EN 1177. All our products are independently certified by TUV and tested to the most up to date safety standards.

All products selected in this design are robust, durable and built with the highest quality materials with longevity as a key factor. We do not believe in compromising quality for lower cost products. We use top quality eco-friendly materials that undergo rigorous testing to ensure our products are of premium quality.

All our equipment and safer surfacing is installed by our vetted and insured subcontractors in accordance with Proludic installation instructions. We are key players within the European play equipment design and manufacturing industry. Therefore, we are always at the forefront of continual product development. This allows us to react to changes in European Safety Standards quickly and without disruption to our business activities.

We confirm within our submission, that this contract will include a guarantee for the workmanship of construction and installation for a minimum period of 12 months.

Typically, the lifetime of a play area and outdoor sports equipment is 20 years. This is due to dilapidation, material developments, fashion etc. Since we now offer lifetime warranties on some materials, this exceeds those expectations. We are committed to the quality and durability of our products using carefully selected materials while also applying the highest manufacturing standards.

We pride ourselves in providing the best possible value to our clients - a high specification product that is designed and tailored to your specific site.



RANDOLPH LANE PLAY AREA

Quality Evaluation

Equipment Warranties & Guarantees (10%)



Proludic is renowned as a high-specification aspirational play and sports brand. Furthermore, we are regarded as a design-led play manufacturer with an eye for detail. This combination of endurance and aesthetics gives Proludic equipment its appeal – it looks great and is built to last.

We appreciate the cost of developing and maintaining outdoor play areas, so we have selected equipment for this project which will stand the test of time. The new Randolph Lane Play Area will attract the entire community – all posts, fixtures and fittings need to be of the highest quality to withstand this high footfall, accommodating for multiple users using equipment at the same time.

We have put in place demanding technical and industrial procedures from the design phase through the entire product life-cycle. During manufacturing, we undertake extensive testing to ensure the durability of our products are of the highest standards. Details of our tests to ensure durability are outlined below.

To test for deterioration, maximum load/admissible tension we apply load bearing testing which determines the maximum equipment strength. The stresses applied during tests are systematically greater than those required by the regulations (EN 1176 & EN 1177), ensuring result reliability.

We continuously expose an item of equipment to a given phenomenon; immersion in water, exposure to salt spray, exposure to ultraviolet radiation, etc. with readings taken at regular intervals. This tests for UV radiation, damp, and frost resistance. Moreover, to determine wear linked to repetitive movements and use (impact, abrasion and wear due to repetitive movements) we accelerate usage. We do this through increasing the frequency of repetitions to obtain actual ageing over a shorter period.

Not only do the practices listed above maintain the longevity of your play area, they also aid in supporting the environment. Because the play area is able to stand the test of time, a much lower chance of removals combined with less maintenance greatly reduces the overall environmental impact.

EN 1176 &
EN 1177
Compliant

12 Month
Workmanship
Warranty

All Products
Produced in
France

Lifetime
Warranties
Included



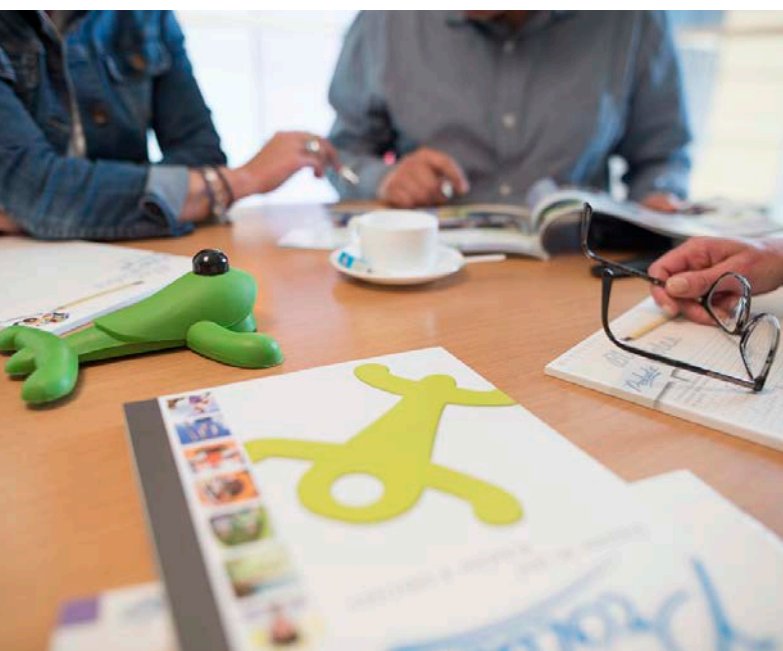


Our Commitment

We specialise in the design, manufacturing, and installation of play and sports spaces, always prioritising top-notch quality and safety. Every product chosen for the Randolph Lane Play Area design embodies robustness, durability, and superior craftsmanship, utilising only the finest materials with longevity as a core consideration. We firmly reject any compromise on quality in favour of cost-cutting measures.

Our manufacturing facility in France, staffed by skilled craftspeople, is where all our equipment is carefully manufactured. We take pride in using eco-friendly materials of the highest calibre, subjected to rigorous testing to ensure our products consistently maintain a premium standard.

Throughout the product life cycle, we implement stringent technical and industrial procedures, starting from the design phase. Manufacturing involves thorough testing to guarantee that our products meet the highest durability standards. For detailed information about our new 2025 warranties, please refer to the right.



Our Guarantees

Life-time

warranty for any structural failure of sport or play products due to a material or manufacturing failure of:

- Panels (coloured compact / high density polyethylene non-slip compact)
- Posts and supporting structures (painted galvanised steel, galvanised steel, stainless steel)
- Stainless steel tubes

25

years against structural failure on our sports and play equipment due to material or manufacturing defects on lacquered plywood panels and non-slip plywood panels.

15

years against structural failure on our sports and play equipment due to material or manufacturing defects on Robinia wood.

10

years for any structural failure of sport or play products due to a material or manufacturing failure of:

- Metal components (with the exception of springs, moving or mechanical parts and fixings)
- Planks and treated timber frame posts
- Metal crimps and rope assemblies

5

years for any structural failure of sport or play products due to a material or manufacturing failure of:

- Springs and mechanical systems
- Moulded or rotary moulded plastic parts (with the exception of moving parts)

2

years for any defect or manufacturing fault of component parts.

Our Equipment material warranty matrix reflecting the products presented within our submission for Randolph Lane Play Area can be found on the following pages.







RANDOLPH LANE PLAY AREA

Quality Evaluation

Equipment Warranties & Guarantees (10%)










Metal Cableway J514A

		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Galvanised Steel Cableway Beam		✓					
Stainless Steel Cableway Trolley							
Honeycomb Rubber Cableway Seat						✓	
60mm Steel Tubes		✓					
12.5mm Compact HPL Platforms		✓					
Fixings							✓






Metal Combination Swing UKSPAcier60-17



		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Galvanised Steel Horizontal Beams & Legs		✓					
Stainless Steel Swing Bearings							✓
30% Recycled Rotomoulded Polyethylene Pod Seat						✓	
Stainless Steel Swing Mechanism						✓	
Flat Swing Seats						✓	
Cradle Swing Seats						✓	
Fixings							✓

Low Platform Roundabout J2404A



		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
13mm Coloured HPL Panels		✓					
12.5mm Non-Slip HPL Platforms		✓					
40mm Stainless Steel Tubes		✓					
Painted Galvanised Steel Post		✓					
Fixings							✓

RANDOLPH LANE PLAY AREA










Quality Evaluation

Equipment Warranties & Guarantees (10%)







Diabolo Multiplay Unit UKJ38108SP-UK2022-13



		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Painted Galvanised Steel Posts		✓					
13mm HPL Compact Panels		✓					
12.5mm thick Compact Platforms		✓					
40mm Stainless Steel Tubes		✓					
Injection Moulded Polyamide Fixings						✓	
16mm Galvanised Steel Cable					✓		
Polyamide Net Fittings						✓	
Stainless Steel Sliding Surface					✓		
Polycarbonate Abacus Spheres						✓	
Fixings							✓






Star Springer J856A



		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
13mm Coloured HPL Panels		✓					
Grade 35SCD6 Steel Springs						✓	
Polyamide Plastic Handles & Footrests						✓	
Fixings							✓

Double Perch J986A



		Guarantee Period					
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
115mm Galvanised Steel Post		✓					
60mm Lacquered Steel Post					✓		
Shock Absorbing Rubber Footrest						✓	
Grade 35SCD6 Steel Springs						✓	
Fixings							✓

RANDOLPH LANE PLAY AREA




Quality Evaluation

Equipment Warranties & Guarantees (10%)









Spinning Bowl J2411A



Guarantee Period							
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Rotomoulded Polyethylene Seat		✓				✓	
Galvanised Steel Post		✓					
Fixings							✓




Basic Junior Unit J1662A-M



Guarantee Period							
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Painted Galvanised Steel Posts		✓					
12.5mm HPL Climbing Wall		✓			✓		
16mm Galvanised Steel Ropes					✓		
40mm Stainless Steel Tubes		✓					
Polyamide Climbing Holds						✓	
Fixings							✓



Metal Climbing Bars JPS22A-M



Guarantee Period							
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Painted Galvanised Steel Posts		✓					
Galvanised Steel Tubes		✓					
Fixings							✓

Metal Balance Beam JPS14A-M



Guarantee Period							
Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Painted Galvanised Steel Posts		✓					
Fixings							✓

RANDOLPH LANE PLAY AREA

Quality Evaluation

Equipment Warranties & Guarantees (10%)



Metal Junior Monkey Bars JPS21A-J-M



Guarantee Period

Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Painted Galvanised Steel Posts		✓					
Galvanised Steel Tubes		✓					
Stainless Steel Tubes		✓					
Fixings							✓

Sensory Totem Pole UKFITMSEN



Guarantee Period

Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Two Colour High Density Polyethylene (HDPE)					✓		

Flower Explorer Play Panel UKFIEXFLOWER



Guarantee Period

Material		Lifetime	25 Years	15 Years	10 Years	5 Years	2 Years
Two Colour High Density Polyethylene (HDPE)					✓		



Evaluation will be based on a technical evaluation of the quality of equipment proposed, the number and variety of features and an evaluation of how inclusive these pieces of equipment are.

Please provide a layout diagramme including all pieces of equipment.

We are committed to the quality and durability of our products using carefully selected materials and applying the highest manufacturing standards. Our products are independently certified by TUV and tested to the current EN1176 standards. We provide an unconditional twelve months warranty including parts and labour on all areas of work carried out.







Proludic continues to observe equipment once it has been installed through the innovative 'Proludic Observatory' programme. This is to primarily monitor and analyse products and their usage in a variety of locations and environments throughout the world.

This is a vital part of understanding how we must continually develop our products to withstand extensive use, as our research and records tell us that each play area is subject to 60,000 hours of play within a 15-year period. Using the knowledge gathered through this programme of post installation inspections and monitoring we ensure the selection of appropriate materials for each application.

We only work with high grade steel and tough plastic joints which are highly durable and provide high resistance to vandalism. We have put in place demanding technical and industrial procedures from the design phase through the entire product life cycle. These indicators cover all services from the choice of raw materials to the tests carried out at the design stage, manufacturing inspections and on-site monitoring of equipment.



Proludic Observatory Guarantees:

-  Bolts have locking nuts
-  Stainless-steel supports are installed into concrete
-  Fixings are tamper-resistant and require specialist hand tools
-  Steel is painted with a hammerite finish to enhance durability and reduce susceptibility to scratching, offering high resistance to UV radiation and corrosion
-  Plastic components are shatter-resistant and come with a 5-year warranty
-  Springs are guaranteed for 5 years, the longest warranty in the industry
-  Coatings are resistant to graffiti
-  Ropes are made of galvanised steel cable covered with polypropylene, treated to withstand UV radiation, endure heavy loads, and remain flexible while resisting distortion
-  Compact composite panels offer vibrant colours with UV-resistant pigmented resins, ensuring long-term durability and stability even in varying temperatures and harsh cleaning conditions

RANDOLPH LANE PLAY AREA

Quality Evaluation

Technical Officer Evaluation (43%)

Quality of Products

Manufacturing

Proludic manages all stages in its manufacturing chain through an experienced technical team and a wide array of specialised, modern machinery. As mentioned previously, our play equipment is installed worldwide and is designed to withstand rigorous and sustained usage in unsupervised public spaces. As such it has to stand up to all requirements of intensive outdoor use and the considerable climatic variations from one country to another.

The choice of high-quality materials and full control of the manufacturing process from machining to painting; are essential in ensuring the long-term durability of our products in these different environments.

Our production cycle involves regular checks at each stage of the manufacturing process. These checks are applied to both the raw materials and the production process, which enables us to guarantee the quality of our products to ensure that we meet our commitments. Examples of our initial inspection of raw materials to guarantee the highest quality are outlined below.

Manufacturing Inspections

Conformity of raw materials

These inspections are carried out on taking delivery of the raw materials and they can be:

Visual: comparison with a sample

Dimensional: verification of the measurements

Examples include: On taking delivery qualitative inspections on wood materials and undertaking rope strength inspections using a dynamometer.



RANDOLPH LANE PLAY AREA

Quality Evaluation

Technical Officer Evaluation (43%)

Proposed Equipment & Variety of Features



In our proposal for Randolph Lane Play Area, we have proposed 13 new pieces of equipment, each offering a diverse set of play values and experiences. In response to the tender brief, careful consideration has been given in selecting each item to fulfil the Council's requirements. Further information regarding the inclusive elements of our design are provided within this section under Accessibility and Inclusivity.

JS14A Metal Cableway

The Cableway allows children to test their speed and strength. It has two beams 27m apart which children can glide from one end to the other with fascination and excitement.

A platform provides additional support for users to climb onto the seat and gives them momentum to reach the opposite end more swiftly. The rubber seat is constructed from a honeycomb structure with shock absorbing properties to protect the user and add extra comfort whilst gliding.

UKSPacier60-17 Combination Swing 1 Pod, 2 Flat, 1 Cradle & 1 Inclusive

Our combined swing unit seamlessly blends various swing experiences into a singular frame, providing an abundance of play value within a single structure. The Pod Swing promotes group play and encourages social interaction. Children can collaborate to swing as high as possible, forge new friendships, and explore how many of them can comfortably fit in the pod at once. Notably, our Pod Swing, with a width of 1.24m, stands as the largest in the play industry, allowing a parent or caregiver to also swing alongside a child.

The inclusive seat provides additional support and security for children with postural impairments and makes this unit accessible and secure for users of all abilities to enjoy.

The flat and cradle seats present developmental opportunities for certain children's growth. Swings, with their combination of motor coordination and sensory stimulation, contribute to the development of the sensation of body movement in space.



RANDOLPH LANE PLAY AREA

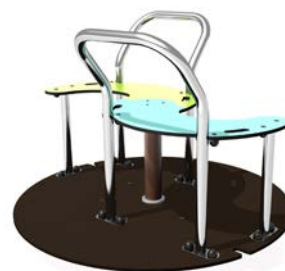
Quality Evaluation

Technical Officer Evaluation (43%)

Proposed Equipment & Variety of Features

J2404A Low Platform Roundabout

Rotating allows children to experience exciting sensations, experiment with speed and feel the sensation of dizziness or their feet leaving the ground. This unit features a groove in its base to secure the wheelchair during transfers, making it ideal for wheelchair users. Furthermore, the seats, shaped and sized like banana boards, further enhance the ease of these transfers. The handles, wide and recessed seating with lateral protection elements are essential for making children feel safe and secure during the activity. Children will develop their motor skills and coordination on this unit. **Please see the 'Inspiration behind the Concept' for the roundabout on page 16.**



4 play values



UKJ38108SP-UK2022-13 Diabolo Multiplay Unit

Diabolo is Proludic UK's all in one multiplay solution that serves as an ideal centrepiece for any play area. This unit will bring vibrancy and colour to Randolph Lane. The unit will cater for up to 28 children at one time and offers classic play functions to engage both younger and older children.

The multiplay platforms, 1.37m and 1.77m, make the unit suitable for children from the age of three and above. Additionally, the smart design can also promote interaction between children with different capabilities due to age or ability.

Elaborate combinations of complex and varied features such as climbing, swinging, sliding and crawling offer more opportunities for inspiring children's curiosity. Friends can set one another challenges, using their own independence to enhance their play experience. Ultimately this unit is ideal to elicit the adrenaline rush that only play can bring!



15 play values



J856A Star Springer

This fun and bouncy Star Springer is a perfect addition to the play area, developing balance and physical coordination for younger children. Its ergonomic design (backrest, footrest, and handles) maximises comfort and safety. It requires children to engage their core muscles to help maintain balance and control while rocking. Children may initially rely on parents and other children for support, but as their skills improve, they will gradually be able to rock themselves alone. The springer complies with relevant safety standards and uses quality materials. This means that the springs themselves last longer and pose very little risk of harm from malfunction or breakage.



5 play values



RANDOLPH LANE PLAY AREA

Quality Evaluation

Technical Officer Evaluation (43%)

Proposed Equipment & Variety of Features

J986A Double Perch

The Double Perch reinvents the traditional seesaw experience by introducing an exciting twist - users stand upright, offering a fresh sensation not found on a standard seesaw. Loved by both boys and girls, it's perfect for pairs of children to enjoy together, rocking back and forth with exhilaration.

Standing on the perch adds an extra element of thrill and freedom, empowering children to experience the joy of rocking in a whole new way. As they embark on this seesaw adventure, laughter fills the air, creating unforgettable moments of fun and excitement. Moreover, beyond the sheer thrill, the Double Perch encourages developmental growth. Children improve their balance, coordination, and spatial awareness as they navigate the seesaw's motion from a standing position. It's a playful yet effective way for children to enhance their motor skills while having a blast outdoors.



6 play values



J2411A Spinning Bowl

This Spinning Bowl will provide children with a joyful and unforgettable experience. Children sit in the bowl to make it spin around. To keep the roundabout spinning, the user must evenly distribute their body weight, thereby learning basic cause-and-effect principles. Younger and less able children can be spun gently by parents/ carers to enjoy a slower, therapeutic spinning sensation. The high sides and back will provide extra support which are essential for making children feel safe during the activity.



6 play values



J1662A Basic Junior Climbing Unit

The diversity of this unit has horizontal bars, a climbing net and a climbing wall. The unit offers various and increasingly difficult routes. Robust and easy to maintain, its components will integrate into the play area. The variety of play elements encourage children to use their strength and coordination as they use the different climbing elements.

The horizontal bars offer a more exercise-focused play experience, enabling users to engage their upper body strength for pulling themselves up and performing acrobatic movements. The climbing net and climbing wall present different levels of difficulty and technique appropriate to the age of the users.



8 play values



RANDOLPH LANE PLAY AREA

Quality Evaluation

Technical Officer Evaluation (43%)

Proposed Equipment & Variety of Features

JPS22A-M Metal Climbing Bars, JPS14A-M Balance Beam & JPS21A-J-M Junior Monkey Bars

Part of our ActiNinja range, this equipment features Ninja-inspired obstacle trails designed to encourage people to engage in physical activity. Users can test their balance, endurance and flexibility. Each person progresses at their own pace, trying to beat their own sports targets. The three items used in our design, are positioned in a trail providing challenge between users: relay races, time-trials or exercising in random or backwards order. The climbing bars help improve cardiovascular fitness and physical strength whilst the balance beam will develop motor skills, balance and coordination. The monkey bars will test users ability and speed - who will complete it the quickest?



Interactive Play Panels

Play panels are a collective play experience and encourage interaction between children of all ages and abilities. Understanding and using activity panels requires children to develop observation and analytical skills. With these interactive play panels, varying levels of complexity and activity instructions pose different challenges to help children develop in a variety of ways. They are perfect to facilitate a healthy and happy playground for children to come together and enjoy play in a unique way, developing concentration skills and improving coordination.



UKFITMSEN Sensory Totem Pole

The Sensory Totem Pole is a double sided engaging panel with various activities which will stimulate touch, sight and sound senses. The panel has a selection of activities which include textured leaves, leaf sliders, a rotating flower shaker, tactile roller balls and mirrors. Installed at wheelchair height it will be accessible for children with mobility impairments.

UKFIEXFLOWER6 Flower Explorer Play Panel

The Flower Explorer Play Panel is a really fun moving parts panel with lots of activity in a small package. Featuring T-slot channels, the panel allows users to guide the exploring insect discs along the pathways. It also includes four rotating flowers, where the discs can slide into place. By rotating the flowers, users align the insect discs with the channels, guiding them to the next flower.

6 play values



4 play values



J2404A Low Platform Roundabout

The inspiration behind the concept.....

Rotating Equipment - J2404 Low level roundabout

Inspiration: Self transfer Board

Interest: The transfer board is part of the daily life of children with motor impairments. Its use is familiar and instinctive to them.

Objectives: Using this general principle will promote their understanding of the item and its use.



4 play values



1. Secure



2. Climb



3. Slide



4. Release





We have included as many inclusive items as possible within our design for Randolph Lane Play Area. We have described some of these inclusive elements below to show where we can include equipment which could cater for many children at once.

Combination Swing

Pod Seat

The Pod seat provides features such as spacious seating, and sensory elements to cater to children with diverse needs. This inclusivity fosters a sense of belonging, allowing children with varying physical abilities, sensory sensitivities, or developmental differences to experience the joy of swinging alongside their peers. In essence, the playground pod swing promotes equality, social interaction, and a sense of accomplishment for all children, making playtime a truly inclusive and enriching experience.

Inclusive Seat

Through its thoughtful design, the inclusive seat accommodates users with limited mobility or additional support needs. Here are key features which make it inclusive:

Ergonomic Design: The ergonomic shape provides comfort and support for users of different sizes and abilities.

High Backrest and Side Supports: The inclusion of a high backrest and raised side supports ensures stability and safety for users who may have difficulty maintaining balance.

Ample Space for Transfers: The seat provides adequate space for users with mobility aids, allowing easier transfers from wheelchairs or other support devices.

Low Entry Height: The seat is positioned at a low height, making it more accessible for younger children and those with limited mobility.

Secure Sitting Position: The seat ensures a secure sitting position, offering a sense of safety and confidence for users who may require extra support during play.

Shared Play Opportunities: The inclusive seat encourages social interaction by allowing multiple users to engage in the activity together, fostering inclusion and shared play experiences.





Rotating

Low Platform Roundabout & Spinning Bowl

Roundabouts will help autistic children increase their vestibular stimulation, they can also increase the development of kinaesthetic awareness and can help them develop strength, coordination and balance. The movement can also be therapeutic.

The rotation movement of the roundabout will have positive effects on the inner ear of children with hearing impairments. The seat is at wheelchair height and is extended at the periphery to provide an easy transfer. The wide seat and high sides of the spinning bowl ensures good position retention making this item suitable for children with motor or postural impairments.



Rocking

Star Springer & Double Perch

These items are tailored to meet the diverse needs of children. The bouncing motion caters to the enjoyable and repetitive behaviors often sought by children, providing both soothing and stimulating sensory experiences. This type of activity serves as a form of self-stimulation, aiding in emotional regulation and stress relief. The rocking motion is beneficial for children with hearing impairments, positively affecting the inner ear. Additionally, the wide seat, side panels and backrest of the star springer ensures good position retention for children with motor impairments.



Climbing

Basic Climbing Unit & Metal Trim Trail

Autistic children may have difficulty with balance. Providing a wide range of fun balancing activities within an activity trail with different heights, widths and motion it will allow autistic children to experiment. Children with hearing impairments will benefit from climbing and balancing activities on these units. These activities contribute to their physical, cognitive and social development. Children with learning difficulties will experience different types of stimulation on this climbing trail.





Interactive Play

Play & Sensory Play Panels

Play panels can play a big part in inclusive playgrounds because they can cater to children with varying sensory needs. Please see below what makes the low-level play panels in our design supportive of inclusivity:

Sensory Preference: The panels included within the design offer a range of textures and colours to accommodate different sensory sensitivities and preferences.

Promote Exploration and Interaction: Children of all abilities can interact with sensory panels, regardless of their mobility or physical challenges. These panels encourage active exploration through touch, sight, and sometimes even auditory interactions.

Cater to Sensory Processing Differences: For children with sensory processing differences, such as those on the autism spectrum, sensory panels provide a controlled and engaging way to experience sensory stimuli. This can help them feel more comfortable in a playground environment.

Encourage Social Interaction: Play panels can be enjoyed individually or in groups. They provide a common point of interest for children to gather around, fostering social interaction and shared experiences.

Stimulate Cognitive Development: The diverse textures, shapes, and colours on sensory panels encourage cognitive development by stimulating curiosity, problem-solving skills, and imaginative thinking.















Accommodate Various Abilities: Our play panels are positioned at heights which accommodate children who are standing, seated, or using mobility devices, ensuring that everyone can engage with them.

To support this please refer to our **Inclusivity Matrix** over the page.

Within our submission, we have provided a **2D CAD Drawing** at 1:200 scale in PDF Format. This can be found in **Appendix 1 - CAD Drawing** which has been uploaded onto the tender portal.





	 Metal Cableway J514A	 Combination Swing 1x Pod, 2 x flat, 1 x cradle & 1 x inclusive UKSPAier60-17	 Low Platform Roundabout J2404A	 Diabolo Multiplay Unit UKJ38108SPUK2022- 13	 Star Springer J856A	 Double Perch J986A	 Spinning Bowl J2411A	 Basic Junior Climbing Unit J1662A	 Metal Climbing Bars JPS22A-M
 Motor Impairments		The inclusive seat offers a large supportive surface for children with less developed muscle tone. The large pod seat allows either a seated or lying position. It offers open space and height suitable for easy wheelchair transfer.	The seat is at wheelchair height and is extended at the periphery to provide an easy transfer.	Ground-level play panel which is accessible for wheelchair users.	The wide seat, side panels and backrest ensure good position retention for children with motor impairments.		The wide seat and high sides ensure good position retention making this item suitable for children with motor or postural impairments.		
 Visual Impairments		Retention in position is essential to reassure children with visual impairments and prevent any risk of being thrown out of the equipment. The pod seat is a wraparound pod type design to ensure the back is in the correct position providing body stability during play.							
 Hearing Impairments	The gliding motion has a positive effect on the inner ear of children with hearing impairments.	Swinging has a positive effect on the inner ear of children with hearing impairments.	The rotation movement has positive effects on the inner ear of children with hearing impairments.	The unit encourages non-verbal play, allowing children with hearing impairments to interact with their peers through shared activities and visual communication.	The rocking motion has positive effects on the inner ear of children with hearing impairments.	The rocking motion has a positive effect on the inner ear of children with hearing impairments.	The rotation movement has a positive effect on the inner ear of children with hearing impairments.	Children with hearing impairments will benefit from climbing and balancing activities on this unit. These activities contribute to their physical, cognitive and social development.	
 Neuro- developmental Impairments		The swinging motion has a calming influence for children with learning difficulties.	Roundabouts can help autistic children increase their vestibular stimulation, they can also increase the development of kinaesthetic awareness and can help them develop strength, coordination and balance. The movement can also be therapeutic.	Children with learning difficulties will encounter appropriate types of stimulation via this equipment.	Autistic children love to bounce. It's a particularly enjoyable repetitive behaviour that can provide both soothing and stimulating sensory input. Bouncing is also a form of stimming, helping them to manage their emotions or help them to de-stress if they are feeling overwhelmed. Springers require children to engage their core muscles to maintain balance and control while rocking. This helps develop coordination and balance, which are essential motor skills that can be challenging for children with learning difficulties.		Roundabouts can help autistic children increase their vestibular stimulation, they can also increase the development of kinaesthetic awareness and can help them develop strength, coordination and balance. The movement can also be therapeutic.	An autistic child may have difficulty with balance. However, if you provide a wide range of fun balancing activities within an activity trail with different heights, widths and motion it will allow autistic children to experiment. Children with learning difficulties will experience different types of stimulation on this unit.	Autistic children may have difficulty with balance. However, if you provide a wide range of fun balancing activities within an activity trail with different heights, widths and motion it will allow autistic children to experiment.
 Group Interaction	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.	Encourages children to play together.

RANDOLPH LANE PLAY AREA

2 Quality Evaluation
Technical Officer Evaluation (43%)
Inclusive Matrix



Metal Balance Beam

JPS14A-M



Junior Monkey Bars

JPS21A-J-M



Sensory Totem Pole

UKFITMSEN



Flower Explorer
Play Panel

UKFIEXFLOWER6



Motor
Impairments



Installed at wheelchair height.

This educational panel is accessible
by wheelchair from the
ground level.



Visual
Impairments



Contrasting colours are used
for children with limited vision
but it's the sound and texture
that are truly engaging.

The contrasting colours of the
panel make it suitable for
visually impaired children.



Hearing
Impairments



Balance is related to the
inner ear, many children
with hearing impairments
also have issues with
balance. This unit will help
them develop their sense
of balance whilst having
fun.

Balance is related to the inner
ear, many children with
hearing impairments also
have issues with balance. This
unit will help them develop
their sense of balance whilst
having fun.

Children with limited hearing
will be able to pick up the
noise of the rotating flower
shaker.

Children with limited hearing will be
able to communicate with
their friends by pointing at the
pictures on the panel.



Neuro-
developmental
Impairments



Autistic children may have
difficulty with balance.
However, if you provide
a wide range of fun
balancing activities within
an activity trail with
different heights,
widths and motion it will
allow autistic children to
experiment.

Autistic children may
have motor planning or
coordination difficulties, using
the monkey bars can be an
engaging way to practice and
improve these skills.

Children with learning
difficulties will encounter
appropriate types of
stimulation via this equipment.



Group
Interaction

Encourages children to
play together.

Encourages children to play
together.

Encourages children to play
together.

Encourages children to play
together.



RANDOLPH LANE
PLAY AREA





Consultation with the community group with posters supplied by the tenderer:

- A maximum of 2 A3 PDF colour posters (max size 3MB) detailing the proposed layout of core equipment to be used in community consultation
- A maximum of 2 Jpeg images (Max size 1MB) created from the above PDF for electronic upload
- A 250 word synopsis of the design is also required

We have provided **2 x A3 Colour Posters** in PDF format as requested, which can be used in the community consultation. This can be found in **Appendix 2 - 3D Design Presentation 1 & 2 (PDF)** which has been uploaded onto the tender portal.

We have also provided the above presentations in JPEG Format as requested which can be found in **Appendix 3 & 4 - 3D Design Presentation 1 & 2 (JPEG)** which has been uploaded onto the tender portal.

Overview Synopsis of the design

Our design for Randolph Lane Play Area creates an inclusive space with diverse play opportunities, ensuring children of all ages and abilities can play together. New equipment is consolidated on one side of the cycle path, minimising crossing. The existing fence will be refurbished and extended to include as many items as possible within a larger fenced area, featuring a new wide gate. The cableway and agility trail have been located outside the fenced area to provide a dedicated space for the more dynamic items.

Two seating areas are included - benches within the fenced area and a wheelchair-accessible picnic bench in the dynamic area.



RANDOLPH LANE PLAY AREA

Quality Evaluation

Community Consultation (47%)



Fenced Area

The centrepiece of our design is the **Diabolo MPU**, featuring a 1.37m double-width slide, allowing a child and guardian to slide together. The platform is accessible via a scramble net suitable for users with limited mobility. A second 1.77m slide is reached via more challenging climbing elements. The open design provides clear sightlines and accessibility under the unit. Tactile features at ground level ensure interaction for users who cannot access upper decks.



The **Inclusive Low Platform Roundabout** accommodates standing or seated users, including wheelchair users. Its innovative design includes an indent to secure a wheelchair for transfer, along with handholds, backrests, and seats that mirror wheelchair 'banana boards'.



A **three-bay swing frame** includes a Pod basket swing, flat seats, a cradle seat, and an inclusive supported seat. The Pod seat holds up to five users, promoting social interaction and offering reclined use. The Inclusive Seat provides full back support and harness for children who need it.



The **Spinning Bowl** offers rotational fun with back and side support, allowing independent or assisted use. The **Star Springer** is set at transfer height and provides security through handholds, and back and side supports.

Four **interactive play panels** provide low-level sensory play - two on the MPU and two standalone panels.

For older children, the **Double Perch Seesaw** reimagines the traditional seesaw with a standing position for users, offering a unique and cooperative play experience.

Dynamic Area

The **27m long Cableway** is located at the back of the play area, whilst retaining distance from the football pitch.

The **Agility trail** includes a balance beam, A-frame climbing wall, monkey bars, and a climbing/traversing module to challenge physical strength and coordination.



RANDOLPH LANE PLAY AREA

Quality Evaluation
Community Consultation (47%)





Project Implementation

With over 36 years of experience in running supply and installation contracts globally, and 22 years specifically in the UK, we have established partnerships with specialist contractors to consistently deliver contracts to an exceptional standard. We look forward to collaborating with Moray Council to deliver a successful installation for Randolph Lane Play Area, ensuring professionalism, flexibility, efficiency, and punctuality throughout.

Randolph Lane Play Area project will be meticulously managed through a site-specific project plan, which includes a Construction Phase Health and Safety Plan. Developed by our delivery teams acting as the Principal Contractor in accordance with Regulation 23 of the CDM Regulations 2015, this plan will outline the specific health, safety, and welfare provisions for your project.

Project Delivery

Initiating the Project

Within 14 days of receiving your order, a pre-start meeting will be scheduled. This meeting serves to review the project plan and timings, discuss key health and safety considerations on site, share essential contact information, provide detailed information on design plans, and present key insights from the Construction Phase Health and Safety Plan. Participants in this meeting will include representatives from Moray Council, Proludic Contracts Manager Steven Lyon, our partner subcontractors Christie Landscapes for installation and associated groundworks, PlaySmart UK Ltd.

Programme of Works

Our programme of works includes the following stages:

- Contract award and contract formation
- Contract commencement and order receipt
- Manufacture and delivery times
- On site pre-start meeting
- Site induction and site operative rules
- Installation of Heras fencing

- Site layout and customer approval
- Drainage works for flush roundabout
- Delivery of equipment
- Earliest start and finished dates for each activity
- Installation works - equipment, removals, reinstatement works, laying of safer surfacing
- Walk through with Moray Council to discuss any potential snagging that needs to be rectified
- Cleaning of equipment
- Post installation inspection
- Removal of site storage and welfare
- Project completion/site sign off and site opening
- Site handover form
- Access to online O&M manual and maintenance instructions/schedules
- Full Aftersales Support commences





Each stage within our programme of works has an estimated duration with critical project tasks highlighted and addressed early. This approach will ensure close monitoring of the project via the critical path and slack.

Your programme of works is a dynamic document that will be adjusted and updated on a weekly basis to ensure quality control and revisions will be provided to yourselves.

Deadlines for each stage will be meticulously monitored via the critical path and slack. We will strive to meet all required deadlines, however, circumstances beyond our control may necessitate adjustments, which will be communicated through regular updates.

Progress on every project task will be closely monitored and marked as complete to provide you with up-to-date information on the project's advancement.

Hold Points: During regular site visits by Steven Lyon, Proludic Contracts Manager, the installation will be checked to ensure it meets the specified requirements.

Weekly Site Progress Reports from our subcontractor will document progress, delays and projected completion dates, including on site videos to ensure full transparency. Moray Council will actively participate in these weekly meetings, maintaining crucial hold points to control the project effectively. Strategic measures, such as assigning a reserve contractor and addressing weather related challenges, will be employed to ensure the success of the project.

See links below of example weekly progress video on site which is carried out by the Contracts Manager.

<https://dubb.com/v/rYfwVq/1>

Post Installation Inspection

An RPII inspection has been included within our quotation. The inspection will cover orientation, space requirements, traffic flows, design safety and work standards. Ancillary items, equipment and safety surfacing undergo rigorous checks for condition, compliance and safety. A risk assessment will address user safety, offering recommendations for action and special maintenance. Additionally, a basic disability assessment will ensure compliance with the Equality Act 2010, prioritising inclusivity, and accessibility considerations.

A pre-sign off meeting will ensure the project adheres to the schedule and the installation meets the required standard, identifying snagging issues and verifying the finished quality. Any snagging issues will be rectified before the site sign off, by us and at our expense.

The Site Sign Off will involve the same team from the pre-start meeting, confirming the project's alignment with the initial agreement. Once Randolph Lane Play Area has been signed off you will receive all necessary information to create an Operation and Maintenance (O&M) Manual for the play area, and our full Aftersales Service will commence.

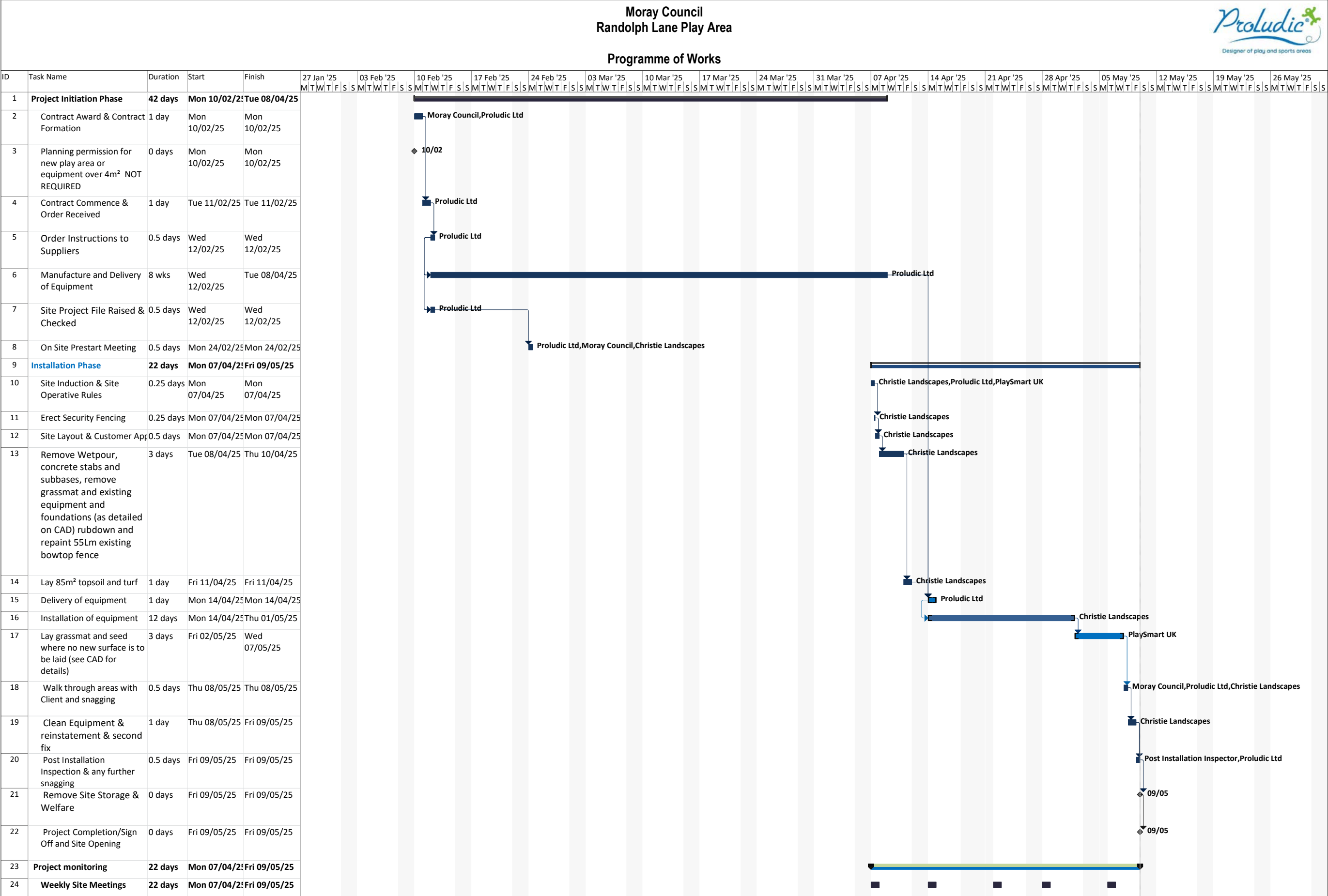
As demonstrated in our Programme of Works we are in a position to start works on site on 07/04/2025 and complete the project on 09/05/2025. The dates within our programme of works are based on the order being received on 11/02/2025. These dates are indicative only and can be changed should you so wish.

A Programme of Works for this project has been included on the next page.



Quality Evaluation

Programme of Works (For information only)





PROLUDIC LTD

The Play Hub
Bradmore Business Park
Loughborough Road
Bunny, Nottinghamshire
NG11 6QA

Tel: 0115 982 3980

Email: info@proludic.co.uk

proludic.co.uk



Area Manager -
Stuart Milne