Extended Deadline 17 January 5pm

National Secure Adolescent Inpatient Service (NSAIS Foxgrove)

Project: Foxgrove (NSAIS)
Brief for: Commission 3 Gabbro
Client: NHS Ayrshire & Arran
Art Consultant: Fremantle Consultants & Lindsay Perth
Date: 08 December 2021
Document: FC-NSAIS-C3
Revision: v6
Status: For Issue

Please note this is a screen grab from pre FBC and should not be considered prescriptive.
Introduction

How can we animate external spaces for young people to engage in gardening, learning, socialising and self-calming, which are also surrounded by a 5m fence and walls?

Foxgrove, the National Secure Inpatient Adolescent Service (NSAIS), is situated on the existing site of Ayrshire Central Hospital in Irvine, adjacent to Woodland View, the purpose-built Community Mental Health Unit. Foxgrove (NSAIS) will provide support, education and rehabilitation for young people with mental health disorders where the risk of harm to others or themselves is beyond what can be provided by other mental health services. It will provide secure inpatient care for severely unwell young people whose needs are not currently met within NHS Scotland.

This commission addresses a key challenge at the heart of the ethos of Foxgrove (NSAIS): creating an empathetically designed environment that balances safety and therapy. We are looking for a designer/maker individual or team to design, fabricate, test and deliver modular units comprising planters, seating (and tables) for the Horticultural Courtyard and the Therapy Courtyard. The designer/maker will work closely with One Environments, Project Landscape Architect, to input into the overall layout, as well as surfaces, planting, lighting, and graphics/signage. The commission will need to contribute to the ethos and language of biophilic and therapeutic design throughout Foxgrove (NSAIS). Careful consideration will need to be taken with the choice of material and the design in order to meet the highest standards of safety and robustness.

The Courtyards need to be beacons of interest and multi-functional therapeutic spaces which young people can use and enjoy. Engagement with staff and young people as well as One Environments will be key to the success of this project.

The Horticultural Courtyard is next to the classrooms and will provide a space for the young people to grow plants as well as being an outdoor teaching area. The modular units will need to provide seating and planting areas. The space is also envisaged as part of the de-escalation strategy, a place that young people can use to calm down. The design of the courtyard will need to allow an organic sense of space with a variety of routes. It is surrounded on three sides by the buildings and the fourth side as a 5m ‘no pass’ security fence.

The Therapy Courtyard is overlooked by the bedrooms and the main living space. It will be a space for socialisation and relaxation. The modular seating/table design should lend itself to this, keeping in mind that this space will be in use year-round and will be accessed throughout the day and evening in a variety of weather conditions. It should be an inviting and interesting safe space affording good levels of natural surveillance and observation. Consideration will need to be given to design and placement of raised features to deter climbing and prevent opportunity for means of escape. Consideration should also be given in the arrangement of planting, seating and social spaces to maintain a sense of privacy from the bedrooms that overlook the courtyard. Planter proportions / soil volumes will need to take into account requirement for planting to establish without an irrigation system or frequent manual watering. It is likely therefore that planter locations will need to be fixed and connected to the existing ground soils.
The budget, in total, is £50,000 excluding VAT.

Fremantle Consultants/Lindsay Perth are leading the coordination on behalf of NHS Ayrshire & Arran. The lead contractors are Keir; architects: Medical Architects; landscape: One Environments.

Patient Profile Summary
- The unit caters for young people aged 12-17 (they leave when they turn 18)
- The mean age range is in the upper bracket
- Accommodation will be for Female, Male, Trans
- It is likely that approximately 45% will be on the Autistic Disorder Spectrum
- It is likely that there will be a range of complex eating issues as well as some eating disorders
- It is very likely that there will be Additional Support for Learning Needs
- It is likely that they have a pattern of disrupted learning
- 80% present significant risk of serious harm to others
- Over 15% presented more than one risk
- Over 30% used weapons
- Over 15% were undergoing criminal proceedings (pre-sentencing)
- Over 70% present serious risk of harm to self
- Approximately 25% have attempted suicide

Locality
Ayrshire Central Hospital in Irvine provides young disabled / rehabilitation services, and a number of assessment beds for elderly mental health services. Recent years have seen significant developments on the site with a new general outpatient department and rehabilitation centre. All have excellent facilities with the Douglas Grant Rehabilitation Centre being recognised as one of the best in the country.

In 2016 many of NHS Ayrshire and Arran’s inpatient mental health facilities moved into a new purpose-built Community Hospital (Woodland View) on the Ayrshire Central Hospital site. Mental health wards that moved to Woodland View included the majority of adult inpatient wards at Ailsa and the two Mental Health wards that were previously at University Hospital in Kilmarnock. Woodland View is a 206-bedroom integrated mental health facility and community hospital which brings together a full range of outpatient and inpatient facilities.

Foxgrove (NSAIS) is situated next to Woodland View. The site will have its own parking and there is a local bus service. The site is situated near to mature trees with
the horticultural courtyard specifically arranged to capitalise on views to the woodland to the north. Foxgrove is due to see its first patients in the Autumn of 2022.

Commissioning Aims and Objectives for the Art and Design Strategy
Fremantle Consultants and Lindsay Perth were commissioned to provide and oversee the Art and Therapeutic Design Strategy for Foxgrove. They believe:

- The Strategy must ensure the highest ambitions for art and therapeutic design.
- The Strategy seeks to create an environment in both interior and exterior spaces that encourages emotional well-being, mindfulness and, where suitable, a connection to the natural environment.
- It will positively impact on transition spaces and processes.
- It will provide appropriate therapeutic calming through distraction and biophilic design.
- It will create comfortable and homely spaces with appropriate opportunities for both privacy and connecting with others.
- It must emphasise the dignity of patients, visitors and staff.
- It is imperative that it ensures, at all times, the safety of patients, staff and visitors providing high levels of natural surveillance and unobstructed observation.
- All works commissioned must fulfil the criteria of the highest levels of safety whilst also being durable and meet infection control requirements.
- All works commissioned must be delivered within an agreed timeframe and in close consultation with NHS Ayrshire and Arran.

Project Description
The Unit will be a calming, welcoming and therapeutic environment for young people, (Female, Male & Trans) aged 12-18, approximately 45% of whom will be on the Autistic Disorder Spectrum. Many will have a pattern of disrupted learning and there also will be Additional Support for learning Needs. It is likely that there will be a range of complex eating issues as well as some eating disorders.

The Unit will provide the space and expertise to create a therapeutic journey for each patient. There will be a variety of interior and exterior spaces providing both private and quiet time, with suitable observation to ensure safety. There will be social areas where the young people will eat, have fun, exercise and play. Classrooms and an Outdoor Learning space will allow for active and engaged teaching within the Curriculum for Excellence. Music and Art rooms will allow for both learning and therapy.

There will be family-friendly visiting spaces and ongoing relationships with professionals in their home localities. As well as clinical care, emotional well-being, therapy and academic learning the young people will be taught about skills like nutrition, laundry, hygiene, budgeting and how to have confidence in their ability to make good choices. They will be helped to gain an understanding of, and the ability
to cope with, the mental health issues which brought them to the Unit so that they can return to every-day life and society.

The Horticultural Courtyard will be an outdoor hub for the Unit and will play a vital, multi-functional role the everyday life of the young people and staff. It is situated between the Classrooms and the bedrooms. It is intended that the young people will have controlled access to this space for planting/growing, outdoor classroom learning and that the area will function as a de-escalation space. Therefore the design for the modular planters/seaters must consider the safety of both the young people and staff. Ligature and injury risk must be considered a key priority, in the context of this being a secure unit. The modular units must be robust and able to be maintained with consideration given to their design and placement to deter climbing potential and prevent opportunity for means of escape. Since this space will be used throughout the year then thought should be given to weatherproofing and potentially integrated lighting. As specified, some graphic design should be indicated and this should appeal to young people but also give consideration to the likelihood that 45% of them will be on the Autistic Spectrum and that some of the medications will mean that overly ‘busy’ patterns should be avoided.

The Therapy Courtyard is overlooked by the bedrooms on three sides and the main activity/social space on the other. There will be controlled access from both areas. This area should therefore be thought of as both a social area and it should act as distraction ‘beacon’ to encourage the young people to use the space. It also forms part of the de-escalation strategy and therefore needs to encourage therapeutic walking.

In both cases the design should encompass the biophilic ethos of the Art and Design Strategy for Foxgrove. The young people will have limited access to the outside and so these courtyards will be very important spaces during their stay.

We are looking for a Designer/Maker/Team with

- Track record of delivering high quality outdoor furniture
- Experience of collaborating with Landscape Architects
- track record of work for justice, education, or health/wellbeing
- engagement-focused practice

This project requires a modular solution which allows for the highest standards of safety and durability yet at the same time contributes to the calming and therapeutic outcomes. The design should talk to the overall biophilic language of the choice of colours, design and graphics in the rest of the Unit.

**Key Aspects**

**Health & Safety.**

All design work must comply with NHS Ayrshire & Arran’s requirement for:

Health & Safety – No edges or areas which can provide ligature points. No edges or areas which can allow the work to be climbed on. No areas where items/person can
be hidden. No areas which can be used to trap or corner an individual. Refer to NHS guidance HBN 03-02: Facilities for child and adolescent mental health services (CAMHS).

As an indication of the robust build quality required for the Unit the standard inner wall construction comprises: 12mm Plywood + 1/2in Fireline Board + Particle Board + 3mm skim coat of plaster.

Visibility across the space for staff is key as part of safety considerations. This must be part of the design for modular seating etc.

Fire Safety. All designs must comply with NHS guidance: Fire safety in the design of healthcare premises SHTM 81 Part 1 (Scottish Guidelines). This structure must form part of a 60 minute fire rated compartment line. Support will be provided by the architect and fire consultant to achieve this requirement as part of the integration of the design into the overall building design.

Infection Control. All materials used must be easily cleanable to comply with NHS guidance SHFN 30 pts 1&2: Infection control in the built environment. Designs will be subject to review and coordination with NHS Ayrshire and Arran's infection control team.

DDA –choice of colour, distraction and pattern/shapes in the design must also recognise that approximately 45% of the young people will be on the Autistic Disorder Spectrum.

**Community Engagement**

Given the current Covid restrictions an ongoing but mostly online consultation and engagement programme with project stakeholders will be considered an integral part of the development and implementation of the commission.

Stakeholders may include, but are not exclusive to:

- Clinicians and Nursing Staff
- Public Reference Groups
- Other similar Institutions.

**Deliverables**

A. Design, Engagement, fabrication, delivery and installation of ‘site specific’ Modular Units for both Horticultural and Therapy Courtyards.

B. Collaboration with One Environments on spatial design to ensure holistic therapeutic environments are created. This could include for example massing, surface design, planting schemes, lighting, graphics and signage.

C. Subject to fundraising the contract may be extended into other areas of the unit.
Stage 1 (Engagement and Concept Design)
Concept Design Document including:
- Summary of research, development and engagement undertaken by the designer/maker team, including evidence of close cooperative working with Medical Architects.
- Detailed Commission plan based on artwork location plans with budget allocations.
- Design concept. Following approval of the design, the team will supply a 3d virtual model of the design for inclusion in Medical Architecture’s digital model of the building.
- Rationale for allocation of budget/units between the two courtyards.

Stage 2 (Detailed Design)
Detailed Design Documentation including:
- Fully resolved designs for all elements of the project.
- Sample elevations showing the designs in context.
- Technical summary addressing Health & Safety, Durability, Hygiene Control (samples as appropriate).
- Detailed budget breakdown including where appropriate evidence of tendering.
- A short, written piece by the designer/maker outlining the creative process and choices, with photographs/sketches will be edited and used by the NHS (in entirety or extracts) in documentation.

Stage 3 (Production and Fabrication)
- Fabrication and installation of approved designs as agreed.

Key Documents available upon appointment:
Upon appointment the following documents will be made available:
- Foxgrove: Art & Design for a Therapeutic and Safe Environment– the Therapeutic Art & Design Strategy for The National Secure Inpatient Adolescent Service (NSAIS);
- Sun track analysis
- Interior/Exterior Colour Palette
- Plans and Elevations
**Programme**

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<tr>
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<tr>
<td>Brief circulated</td>
<td>10th December 2021</td>
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<tr>
<td>Submissions</td>
<td>17th January 2022</td>
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<tr>
<td>Final Selection Interviews</td>
<td>Fri 28 Jan TBC</td>
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<tr>
<td>Services Review</td>
<td>Late Jan 2022</td>
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<tr>
<td>Date for Finalising Courtyard Layouts</td>
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<tr>
<td>Contracts issued</td>
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<tr>
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<tr>
<td>Detailed Design completed and agreed</td>
<td>Early May</td>
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**Budget and Legal**

**Budget, Fees and Payments**

A maximum of £50,000 (excluding VAT) for the Horticultural Courtyard and for the Therapy Courtyard will cover all stages of the commission: commission fee, materials, fabrication testing and delivery and installation. This will be paid in three stages: concept design agreed and completed, detailed design agreed and completed, work certified completed. All payments will be on presentation of invoice and will be paid on NHS Ayrshire and Arran’s terms.

(Please note. There is the possibility of a further commission, Commission 3+, for more ‘site specific’ modular units, graphics and lighting for additional areas of the unit. These are subject to successful fundraising but the successful applicant would be expected to be willing and available to complete the further work.)

**Insurance**

Public Liability Insurance of £5 million and Professional Indemnity Insurance of £250,000 is required.

**Contract**

The successful candidate will be contracted by NHS Ayrshire and Arran.
Copyright and Ownership
The copyright and intellectual property rights in the work remain vested in the designer/maker.

Where documentation (including drawings) are provided by Kier copyright in such documentation remains vested in Kier.

The designer/maker grants to NHS Ayrshire and Arran an irrevocable, exclusive royalty free license to copy, use and reproduce designs, models and research and supporting information for any non-commercial purpose relating to the works including (but without limitation) the construction, completion, maintenance, promotion, reinstatement, repair, any extension of the works and for dissemination within the NHS as part of the feedback of information to better or enable the NHS to realise improvements in its methods and practice of construction and in the design and procurement of its construction.

Ownership of all submitted material, designs, models and research shall be held in favour of the client.

Submission Requirements and Selection
Submission to be sent in electronic form pdf file(s) totaling not more than *15mb to Fremantle Consultants as below by 5pm on 10th January 2022.

You will be notified within 2 working days of closing on the receipt of your application. If you do not receive notification, please contact Fremantle Consultants to ensure your application has been received.

Submission should include:

- Curriculum Vitae
- Documentation of previous projects (not more than 15 images)
- Design Statement setting out your working practice and interest in the commission (not more than 2 pages A4) including:
  - Connection and understanding of the level of ambition for excellence in Adolescent Mental Health Care, including an understanding of the particular challenges and requirement for safety, durability, the importance of biophilic language within Healthcare and the requirements of young people (rather than children) as inpatients.
  - Outline of design approach
  - Overview to engagement (with current Covid restrictions in place)
  - Proposed fee structure (including daily rates) set against ‘Process’ and ‘Budget’ as above.
  - Statement confirming that you would be able to complete the commission within the timescale and budget stated.
Shortlisted proposal will be invited to (virtual) interview.
Final appointment will be made by the Steering Group comprising NHS Ayrshire and Arran and may be subject to references and checks on insurances.

**Criteria for selection will be:**
A. Quality of previous work (30%)
B. Quality of proposal / Statement of Approach including Contextual Understanding (40%)
C. Quality of Community Engagement Overview (15%)
D. Cost / Fee Structure Proposal (15%)

**Contact Details**
Fremantle Consultants, gill@fremantle.org

Fremantle Consultants and Lindsay Perth are developing the Art and Design Strategy for the new National Secure Adolescent Inpatient Service. Foxgrove (NSAIS)