National Secure Adolescent Inpatient Service (NSAIS Foxgrove)

Project: NSAIS Foxgrove
Brief for: Dividing Wall, Delta Commission
Client: NHS Ayrshire & Arran
Art Consultant: Fremantle Consultants & Lindsay Perth
Date: 18 November 2021
Document: FC-NSAIS-C1
Revision: v5
Status: For Issue
Introduction

How do you use a wall to provide security but also contribute to a therapeutic environment?

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 for the inpatient needs of a population of young people who 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 develop and deliver a solution for a dividing wall required for safety separating the main dining space from the main living space. The wall is required for security purposes, but it breaks sight lines and connectivity. The wall must provide both the security of sightlines from various points and the opportunity to display art whilst adding to the sense of calm. It needs to contribute to therapeutic distraction communicating the ethos and language of biophilic and therapeutic design throughout Foxgrove (NSAIS). Careful consideration will need to be taken with choice of pattern and colour as a large proportion of young people may be on the Autistic Spectrum.

Engagement with staff and young people as well as the contractor and design team will be key to the success of this project.

Dr Helen Smith, the Lead Clinician for NSAIS says there is, “a desperate need to create a unit” which aims to be “a centre of excellence for both Inpatient Care and Community Care.”

Fremantle Consultants/Lindsay Perth are leading the coordination on behalf of NHS Ayrshire & Arran. The lead contractors and designers are Keir; architects: Medical Architecture; 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.
Since 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. 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.
- 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 Dividing Wall (Commission 1 Delta) is in a part of the Unit which is vital in the everyday life of the young people and staff. It is situated between the Dining Area and the main Activity/Social Area. As mentioned earlier, a number of the young people will have complex eating issues as well as some eating disorders. Others will find eating in a social area to be stressful. The Dining Room therefore will be an area which can be secured at short notice with lockable doors (not part of the Commission). The overall opening width is approx. 6.5 mtrs including standard 2x 1 mtr doorssets with a height of 3 mtrs.

The wall should enhance safety and security within the facility but also enhance the therapeutic milieu of the facility, providing a feature which inspires confidence in the young people and pride in the staff group.

It is literally at the heart of the facility and, as such, a key component of the day to day life of the service. It should create positive memories in the lives of the patients and the staff that transcends the security that it will complement.

We are looking for a Designer/Maker/Team with

- experience of collaborating with Project Architects
- track record of work for justice, education, or health/wellbeing
- engagement-focused practice
- delivery of high quality integrated elements on time and to budget

This project requires an integrated 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 consider the need for sightlines from the outside corridor. There should be an opportunity to incorporate or display art. Power and data will be available to feed into the Dividing Wall. The Dividing Wall 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).

Standard wall construction in this facility 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. The dining area must be lockable and secure as well as easily accessed in an emergency.

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 – a consideration this will be the need for a variety of heights for sightlines. The 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**

Stage 1 (Engagement and Concept Design)

Scheme Design Document including:
• Summary of research and development 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.

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), Interior/Exterior Colour Palette

Programme

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<td><strong>Submissions</strong></td>
<td><strong>13 Dec</strong></td>
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<td>Final Selection Interviews</td>
<td>17 Dec TBC</td>
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<tr>
<td>Contracts issued</td>
<td>Mid Jan 2022</td>
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<tr>
<td>Concept Design completed and agreed</td>
<td>Mid Feb 2022</td>
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<tr>
<td>Detailed Design completed and agreed</td>
<td>Mid April 2022</td>
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<td>Documentation piece submitted</td>
<td>Mid May 2022</td>
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<tr>
<td>Work certified complete</td>
<td>Aug 2022</td>
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**Budget and Legal**

**Budget, Fees and Payments**

A maximum of £40,000 excluding VAT will cover all stages of the commission: commission fee, materials, fabrication testing and delivery. 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 that there is a possible additional Commission 1+ (Heartwood) for the design and construction of up to 9 feature built in wooden bench seats £12,000 contingent on fundraising. The Delta Commission is only for the Dividing Wall but the designer/maker would have to express a willingness to be considered for Heartwood if the additional funds are raised.)

**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 licence 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) totalling not more than 5mb to Fremantle Consultants as below by 5pm 13 December 2021.
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
07753659320

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