

Monklands Hospital Redevelopment

GRAHAM administers patient focused hospital reconfiguration

£26m

/ Project value

August 2013

/ The build commenced

July 2019

/ The duration

As part of the strategically important 'Frameworks Scotland 2' (FS2) framework, our Monklands Hospital redevelopment programme is helping to revolutionise patient care for the people of Airdrie. Appointed in 2013 as a Principal Supply Chain Partner (PSCP), we are undertaking a range of major reconfiguration and refurbishment projects at the hospital, which are replacing outdated and non-compliant clinical areas with modern, fully functional facilities that signal a new era of world-leading acute healthcare in Lanarkshire. Our work at Monklands saw the team awarded the 'NEC Contractor of the Year Award 2016' for collaboration.

The Brief

Working in partnership with NHS Lanarkshire at Monklands Hospital, we are tasked with delivering design, build and construction projects, comprising of differing packages of new build, refurbishment, backlog maintenance, statutory compliance and risk reduction works.



"The project had to be delivered on time and to a most demanding specification. GRAHAM met that and demonstrated that they not only are technically capable but that they have a very client focused approach,"

Robert Spencer
Head of Support Services, NHS Lanarkshire

“GRAHAM has recently completed our £5million brand new Intensive Care Unit on time and on programme. The most modern facility in Scotland designed by them along with input from our clinical and technical teams on an excellent engagement platform using NEC3. It should also be noted that the quality of the work is very good due to the robustness and standards their supply chain work to,”

Robert Spencer
Head of Support Services, NHS Lanarkshire

The Challenges

Individual phases of the Monklands Hospital reconfiguration, and refurbishment, required the decantation of staff, and entire departments, from old facilities to the new within a fully operational acute hospital environment. As a result, a critical challenge was ensuring that our considerable programme of works did not negatively impact, or affect, the 24-hour Accident and Emergency Unit – both internally and externally. Noise reduction, adherence to the highest standards of infection control, and the isolation of contaminants, represented bespoke features of our patient focused construction.

GRAHAM's added value solution

Involving a complex 12-phase programme, our transformation of Monklands Hospital has significantly enhanced the standard of patient care delivered to a catchment population of 260,000. Phase one of the project involved the construction of a state-of-the-art 10-bed Critical Care Unit (CCU), which was handed over to NHS Lanarkshire in 2016. The core element of the overall Monklands Hospital reconfiguration features the £15m replacement and upgrade of the surgical department to provide new operating suites, including two ultra clean theatres, relatives' area, reception and recovery area. To transform the non-compliant theatres into a compliant facility demanded careful planning and phasing, resulting in a staged decant and refurbishment plan. We are currently completing a major Backlog Maintenance Project, encompassing Fire Safety Works for example, which is due for completion in July 2019.

Outputs & Benefits

- / **Close Collaboration:** Our work at Monklands saw the team awarded the 'NEC Contractor of the Year Award 2016' for collaboration
- / **Understanding Hospital Environment:** Within a live environment, phased construction works mitigated the potential negative impact on patients
- / **Attenuation Measures:** Noise and vibration monitors were placed around the site perimeter
- / **Keeping Things Moving:** A complex Traffic Management Plan was implemented



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