

NG Bailey engineers return to Chesterfield Royal Hospital to support Emergency Care Department

3 years ago



NG Bailey's Engineering division has been appointed to deliver a £5.3m installation of new mechanical and electrical (M&E) services for a new Urgent and Emergency Care Department for Chesterfield Royal Hospital NHS Foundation Trust.

It is the eighth project that it has delivered for the Chesterfield Trust in partnership with Integrated Healthcare Projects (IHP – a joint-venture between Vinci Construction and Sir Robert McAlpine) on the Procure 21+ healthcare framework.

This collaborative partnership at Chesterfield Royal Hospital started in 2013 with a major operating theatre refurbishment programme and other schemes delivered include a new endoscopy and medical records departments, an extension to the emergency department and a new MRI suite.

A team of engineers, including apprentices, will be on site this month to deliver the new two-storey development that includes an Urgent Treatment Centre for minor injuries, as well as defined areas for paediatric care, major injuries and medical emergencies.

The high-voltage infrastructure diversion works have already been delivered by Freedom, NG Bailey's power engineering specialists.

Modern Methods of Construction will be widely used with many of the service installations – including heavy duty service modules, plant room skids, and plant room frames – being manufactured at the company's specialist offsite manufacturing facility. By using offsite construction techniques, NG Bailey is able to speed up the manufacture and installation of equipment and reduce the impact of the works on the

wider hospital estate.

The new Urgent and Emergency Care Department will also incorporate a range of energy-saving measures, including high-efficiency heating, cooling, and ventilation systems, presence-controlled LED lighting systems, and high-efficient heat recovery systems.

The project also includes building a new paediatric assessment unit (PAU) alongside the Royal's Nightingale Children's Unit with these works having to be carefully phased to maintain the clinical services operational throughout.

Patrick Morrison, Healthcare Sector Director at NG Bailey said: "We're delighted to be delivering another project in collaboration with IHP whom we have successfully partnered with on many healthcare projects on the Procure Healthcare Frameworks during the past 16 years.

"Our team at Chesterfield have delivered a number of complex refurbishment and new-build developments during the past eight years and are very experienced in successful delivery of complex installations in close proximity to live clinical areas where noise and disruption has to be kept to an absolute minimum".

Chris Tann, Head of Estates and Capital at Chesterfield Royal Hospital NHS Foundation Trust said: "Here at Chesterfield Royal Hospital NHS FT, we are very proud of the work being delivered for our Urgent Emergency Care Department - the difference this will make to our colleagues and patients will see improvements in care and services for decades to come. It really is a moment in the Trust's history.

"We are confident that the NG Bailey team continue to work with us to consistently deliver high standard, working safely and considerately and would like to thank them for their consideration and support."