



CASE STUDY

Endoscopy Unit and Medical Assessment Unit, St Mary's Hospital



CLIENT:

Isle of Wight NHS Trust

SECTOR:

Healthcare

DEVELOPMENT VALUE:

£5.7m

OUR SERVICES:

Cost Management; Supervisor

LOCATION:

Newport, Isle of Wight

THE REQUIREMENT

The Isle of Wight NHS Trust had a requirement for a Cost Advisor and Supervisor for two projects being undertaken as part of the estate redevelopment programme at St Mary's Hospital in Newport.

The schemes were for the refurbishment and extension of a Medical Assessment Unit (MAU) and the reconfiguring, modernisation and expansion of existing ward accommodation to create a new, larger Endoscopy Unit.

The projects were required to increase capacity to meet the rising demand for services and were procured under the ProCure21+ framework.

THE SOLUTION

The appointment of Evolution5 as Cost Advisor and Supervisor for these projects followed a successful bidding process. Evolution5 has also previously undertaken a number of earlier feasibility and maintenance management studies for other schemes at St Mary's Hospital.

State-of-the-art Endoscopy Facilities

The new Endoscopy Unit has state-of-the-art technology which includes high specification scope cleaning equipment and decontamination facilities in an environment which is modern, spacious and has a dementia-friendly interior style. Its best practice design promotes efficient patient flows from different treatment areas, from the point of admission through to treatment, recovery and discharge.

Medical Assessment Unit to Expand Capacity

The MAU incorporates 24 patient beds and an ambulatory assessment area for up to six patients at any one time. The unit manages the flow of emergency medical admissions into the hospital with patients arriving from their GP or the Emergency Department for further tests and treatment.

Open seven days a week and 24 hours a day, the department is staffed by a multi-disciplinary team of senior medical and nursing staff. The unit has been designed

to give patients more privacy and to reduce noise. A central hub has improved the observation of patients and provides a focal point to facilitate continuity of care and the exchange of information.

Services to Meet the Trust's Quality and Cost Requirements

Evolution5 helped the Trust to achieve the best possible value for each project and to meet the key performance indicators of ProCure21+ for both quality and cost certainty.

Its cost consultancy services for both projects included:

- ❑ Provision of cost information to enable the Trust to take informed decisions to effectively manage risk
- ❑ Work with Kier, the Principal Supply Chain Partner (PSCP) to develop a target for the Guaranteed Maximum Price (GMP)
- ❑ Auditing of valuations and payments
- ❑ Financial reporting
- ❑ Validation of life cycle cost recommendations proposed by the PSCP.

As part of its Supervisor role, Evolution5 undertook all programme monitoring and contract management for the duration of each project, and facilitated collaboration and agreement between the PSCP and the Client.



THE CLIENT'S PERSPECTIVE

Robert Graham, Capital Planning and Development Manager at St Mary's Hospital said,

"Evolution5 was selected following a competitive tendering process. I have worked with their team on a number of other projects and we were very happy with their performance."

"Evolution5's cost management services ensured we could deliver the MAU and endoscopy schemes to the high standards we required and within our budget. Their team also assisted us with value engineering. These were complex projects with a lot of parties involved so a team approach was essential. Evolution5 was central to the success of both projects and helped the entire team add value to each scheme. We would use them again."

OUR PROJECT SUCCESSES

- ✘ Both buildings were successfully delivered on budget.
- ✘ The completed facilities are robust, long-lasting, high quality and have delivered the functionality specified by the Trust and its clinical teams.
- ✘ The Evolution5 team was proactive and flexible, and worked diligently throughout to help achieve the best cost, approach, processes and programme for the Trust.





- ✘ The cost consultancy service facilitated the process to arrive at the early stage cost and the GMP for both projects, within the available budget.
- ✘ The Trust benefited from Evolution5's collaborative approach to engage all parties, whilst questioning and challenging costs at each stage for maximum value.
- ✘ Through its supervising role, Evolution5 worked hard to ensure the Trust's quality expectations were delivered.
- ✘ Evolution5's aim was to provide peace of mind for the Client to minimise the Trust's management resources.
- ✘ The MAU building is immediately adjacent to a suite of operating theatres so construction logistics and the site programme were carefully and successfully managed to avoid high noise levels after 7.30am.

LESSONS LEARNED

- ✘ The NEC3 form of contract genuinely promotes and encourages collaborative working and enhances the principles of ProCure21+.
- ✘ The Client's cost consultant has a fundamental role to facilitate the process to achieve a GMP and agreement between the Client and the PSCP.
- ✘ Both of these construction projects were undertaken in a fully operational hospital environment so it was essential to minimise any disruption to patient care. This was achieved, which included maintaining emergency access to and from a helipad alongside the boundary to the MAU site.

PROJECT DATA

PROCUREMENT ROUTE:

ProCure21+ (NEC3 Option C)

AREA:

920m² Endoscopy Unit

840m² Medical Assessment Unit

CONTRACT PERIOD:

17 months

PROJECT MANAGER:

Isle of Wight NHS Trust

COST MANAGEMENT:

Evolution5

MAIN CONTRACTOR:

Kier

SUPERVISOR:

Evolution5

ARCHITECTS:

Studio Four Architects

STRUCTURAL ENGINEERS:

BDP

M&E CONSULTANT:

Henderson Green



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