

Equipment Planning, Project Management & Consultancy for NHS Trusts

The Challenge

Effective equipping within the clinical or specialist environment is a complex and substantial task, particularly within a new build or refurbishment project.

For a development project to realise its full potential, there are a number of key issues to review:

- What equipment will I need?
- How do I ensure all rooms will be fit for purpose?
- Which equipment can I reuse (transfer) and what do I need to buy new?
- Will this equipment fit the room?
- Which services or special room requirements are required?
- What will all this equipment cost?
- Who is going to install and commission?
- How will I manage equipment mobilisation?

Addressing these issues at an early stage will greatly benefit project development by enhancing cost certainty and managing future equipping and mobilisation risks.

Overview

As an independent equipping consultancy, MTS has a unique team of healthcare professionals with the expertise to address the equipping issues often faced by healthcare organisations managing redevelopment projects.

Members of our team have been selected on the basis of their broad healthcare experience ranging from Nursing, Clinical Technology, Procurement, Commissioning, Healthcare Industry and Project Management.

Underpinned by professional project management methodologies (ie PRINCE2®), this expertise forms the foundation upon which our three core services are based:

• **Equipping Advisory:**

- Equipment asset audits, reviews & assessment
- Room Data sheet creation and management
- Room design/development
- Procurement option analysis (i.e. MES, leasing, traditional procurement)
- OBCS-FBC'S
- Equipment Responsibilities Matrix (ERM)



- Technical equipment specifications
- Equipping strategy
- Equipment project agreement schedules

• **Equipment procurement:**

- Equipment pricing & BOQ development
- Equipment procurement specifications
- Lifecycle costing
- Tender management
- Contract negotiation
- Installation

• **Equipment operations**

- Equipment asset management
- Equipment installations, transfer and commissioning
- Interim services
- Support option development
- Installation and commissioning

Key to the success of MTS is its demonstrable ability to work collaboratively with all project stakeholders.

“MTS’s expertise has proved invaluable in assisting the Trust to develop a system that clearly identifies equipment by category and responsibility for procurement, installation, maintenance and lifecycle replacement”

Andrew Pepper, Mid Yorkshire NHS Trust



Benefits

The experience gained from engagement in a significant number of projects ranging from traditional procurement through to P21+ and PFI and working both for Trusts and Bidders, places the MTS equipping Team at the forefront of the market ensuring that clients are in a robust position when developing their preferred equipping solution.

Working closely with the client's clinical and project teams we can assist in securing a Value for Money solution for equipment. With the application of our expertise in addressing equipping issues, a client can be confident that all options will be comprehensively explored ensuring that the final equipping solution is affordable, fully integrated into the design and deliverable.

Project Experience:

- **Trust advisor for PFI**
 - Barts and The London NHS Trust
 - West Hertfordshire NHS Trust
 - Mid-Essex NHS Trust
 - University Hospital Birmingham
 - The Mid Yorkshire Hospitals NHS Trust
 - University Hospital Leicester
- **SPV advisors**
 - BAM Construction
 - Wates Construction
 - Balfour Beatty Construction (Stobhill ACAD)
 - Kier Construction
 - Skanska Construction
 - Brookfield Construction
 - Laing O'Rourke
 - Interserve



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The portfolio of MTS s equipping consultancy services include:

- **Asset Auditing and reporting** – The equipping team has extensive equipment auditing experience capturing medical and non-medical equipment on a equipment database (sql server). This work includes equipment bar-coding, the development of asset condition and replacement assessments, and transfer/mobilisation audits.
- **Equipment scheduling** – The development of comprehensive equipment schedules from clinical output specifications and architectural schedule of accommodation. A key output from this activity is an initial bill of quantities which can be developed into a procurement list later on.
- **Equipment Responsibility Matrix** – The provision of advice and allocation of the equipment to individual parties for responsibility within the project.
- **Architectural Interface** – Stakeholder support to architects and health planners in developing robust equipment templates, drawings and room datasheets.
- **Equipment Specifications** – The development of generic equipment specifications for room design development and future procurement. These are linked to equipment related component codes.
- **Equipment procurement** – This is the project management and preparation of the whole of the equipment portfolio for procurement. MTS is acting as advisors and internal procurement managers for a number of Trusts. The objective is to realise savings from a robust plan and supplier negotiations.
- **Project Management** – Effective project management integrating equipping activities into the overall project. Using approved project methodologies such as PRINCE2®, ensures accountable, effective and efficient delivery of project obligations.
- **Programme Management** – The development of equipment programs that reflect timescales for selecting equipment in accordance with design and construction requirements. MTS has provided significant advice in the interface between equipment and construction management.
- **Equipment Mobilisation, Commissioning and Installation** – Our experienced team will be able to provide the Trust with the benefit of their experiences over recent large commissioning schemes but are also sensitive to the needs of smaller healthcare organisations.