

# PFI DATA SHEET

## LOTHIAN UNIVERSITY HOSPITALS NHS TRUST HOSPITAL INFORMATION SERVICE

### Background

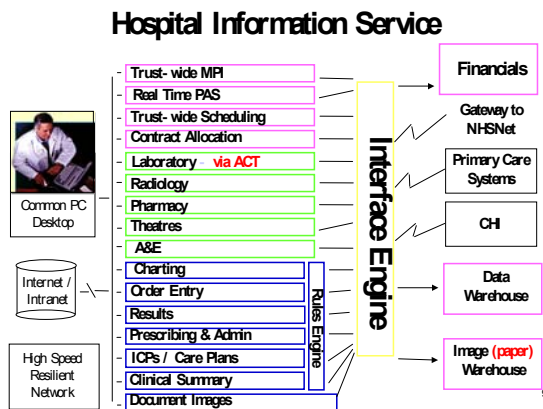
The Royal Infirmary of Edinburgh (RIE) is one of the largest acute hospitals in the United Kingdom. It is made up of a number of sites, and on 1 April 1999 merged with the Western General Hospitals NHS Trust and the Royal Hospital for Sick Children to form the Lothian University Hospitals NHS Trust (LUHNT).

A new, purpose built, Royal Infirmary and University of Edinburgh Medical School will open in two major phases from late 2001 to spring 2003. The construction of the new Royal Infirmary (NRIE) is the catalyst to wider organisational change, which is predicated upon a major clinical change programme and significant reductions in costs totalling £11 million pa. The Hospital Information Service (HIS) is a key component of the organisational change programme.

One of the key aspects of the service is the implementation of a Hospital wide Information System. That will support clinical staff in the delivery of patient care and will enable the development of the Unitary Electronic Patient Record. This will ensure that patient information is available in real time and at the point and time of need.

The PFI scheme was pursued as a means of supplying HIS and this resulted in a contract being signed with Mckesson to deliver the service over twelve and three quarter years. Mckesson won the contract based on extensive evaluation of the service they could provide; longevity in healthcare IT and proven value for money.

### Features and Benefits



The following details the services that will be provided by Mckesson:

- Managed Service provides and manages all of the Trust's Information Management and Technology, including a Hospital Wide Information System that will enable the development of the Unitary Electronic Patient Record. Ensuring patient information is available at the point and time of need, and is in real time;
- Initial and ongoing training in the proposed products through a full-time training resource;

- Technology refresh;
- Facilities Management Service covering Helpdesk; Desk top support; Network support; hardware and Application support for the New Royal Infirmary of Edinburgh and associated sites;
- Dual configuration and fail-safe hardware configuration;
- Regular service review;
- On-going service developments.

Mckesson will take on significant risk in the provision of the above services including:

- design, build and construction risks;
- performance and availability;
- implementation risks associate with the acceptance of the service by the users;
- operating and maintenance of the service risks;
- volume and usage of the service;
- technology and other project risks.

The implementation of HIS will enable LUHNT to achieve its objectives by:

- supporting the clinical change process for migration to the New Royal Infirmary of Edinburgh;
- removal of some administrative tasks and facilitating clinical duties through the release of time for clinical staff;
- supporting clinical decisions through the provision of patient information in a timely manner;
- reducing the number of hospital visits required by patients by virtue of Trust-wide scheduling facilities;
- providing cash releasing savings;
- enabling the Trust to concentrate on its core business, healthcare and not IT.

The contract was signed on the 4th November 1999 with implementation of the Hospital wide Information System being complete in 2004.

### Facts

**Sponsor** - Lothian University Hospitals NHS Trust.

**Contact** - Mr Bill Alexander (0131 536 3350)

**Contract Value** - £29.9m (Capital value £12m)

**Contract Length** - 12 ¾ years

**Advisors to LUHNT :-**

**Financial** - Ernst Young and PricewaterhouseCoopers

**Legal** - Central Legal Office, Common Services Agency.

**Technical** - CCTA and First Consulting

**Scottish Executive Contact – Michael Baxter** (0131 244 5041)

**Status:** Signed