

# Trust Management Board

## Report

**Subject:** Picture Archiving & Communication System (PACS) Replacement  
**Date:** July 2014  
**Author:** EMRAD Consortium  
**Lead Director:**

### **Executive Summary (see full executive summary in the Business Case)**

This document comprises a Full Business Case for Sherwood Forest Hospitals NHS Foundation Trust (SFHFT/the Trust) signing contracts with a supplier to deliver a new Picture Archiving and Communication System (PACS) and accompanying Radiology Information System (RIS). It will replace the Trust's existing PACS/RIS service provided by Accenture both to this Trust and many others in the area. It is needed because the Trust's current contract with Accenture expires in March 2015 and is only capable of being extended at premium prices on a month by month basis for a further 12 months.

The Outline Business Case (OBC) identified the preferred way forward as being to procure a new solution collaboratively along with other local Trusts in the East Midlands Radiology (EMRAD) procurement consortium using the Official Journal of the European Union (OJEU) Competitive Dialogue procedure. It also confirmed that the new solution should be hosted externally and should have a flexible configuration with the ability to share images and reports with other healthcare organisations so as to maximise the benefits and opportunities associated with this technology.

Since the OBC was approved the Trust and its partners in the EMRAD consortium have been undertaking the procurement. It has reached the point where a preferred bidder has been identified. Approval of this FBC will allow the Trust to sign a contract with the bidder, after which work can start on transitioning to the new PACS/RIS service. Other Consortium Trusts will follow their own business case approvals process in order to sign their own contracts with the preferred bidder.

In line with the 5-case approach to NHS ICT business cases, the FBC is structured as follows:

- The Strategic Case section – explains why the investment is needed and the nature of the investment objectives.
- The Economic Case section – confirms the value for money of the solution based on the specific costs, benefits and risks of the preferred bidder.
- The Commercial Case section – explains commercial aspects of the solution.
- The Financial Case section – demonstrates how the investment will be afforded.

The Management Case section - demonstrates that the scheme is achievable and can be successfully delivered in accordance with accepted best practice.

### **Recommendation**

It is recommended that the Trust approve and agree with the consortiums decision and implement a new Picture Archiving And Communication System (PACS) Replacement.

Relevant Strategic Objectives (please mark in bold)	
<b>Achieve the best patient experience</b>	<b>Achieve financial sustainability</b>
<b>Improve patient safety and provide high quality care</b>	<b>Build successful relationships with external organisations and regulators</b>
Attract, develop and motivate effective teams	

<b>Links to the BAF and Corporate Risk Register</b>	
<b>Details of additional risks associated with this paper</b> <i>(may include CQC Essential Standards, NHSLA, NHS Constitution)</i>	
<b>Links to NHS Constitution</b>	
<b>Financial Implications/Impact</b>	<b>YES</b>
<b>Legal Implications/Impact</b>	
<b>Partnership working &amp; Public Engagement Implications/Impact</b>	<b>YES</b>
<b>Committees/groups where this item has been presented before</b>	<ol style="list-style-type: none"> <li>1. <b>Commercial Development Group</b> (twice – Outline Business Case and Full Business Case)</li> <li>2. <b>BIT Board</b></li> </ol>
<b>Monitoring and Review</b>	
<b>Is a QIA required/been completed? If yes provide brief details</b>	