

Quality Criteria	Weighting	Max Pages
(i) Technical & Systematic architecture	15%	8 pages
(ii) Healthcare Project Delivery & Experience	10%	6 pages
(iii) System maintenance and lifecycle support	8%	4 pages
(iv) Sustainability & Energy Efficiency	7%	4 pages
Total Quality	40%	22 pages

(i) Technical & System Architecture

Weighting: 15%

Objective:

To evaluate the efficiency and effectiveness of the proposed system from a technical perspective. As the system will be open protocol, the criteria should objectively identify robustness, interoperability, resilience, cybersecurity, and future scalability of the proposed BMS.

Tenderers Should Demonstrate

- Proposed BMS architecture
- Open protocol compatibility (BACnet/IP etc.)
- Integration capability with existing hospital systems
- Cybersecurity measures
- Data ownership and management policies (in line with GDPR regulations)
- Alarm management capability
- System resilience and redundancy
- User interface and graphics quality
- Trend logging and reporting functionality
- Scalability for future hospital expansion
- Server/network architecture
- Legacy integration (from existing BMS)

Evidence Required

- Technical submission
- System schematics
- Network architecture diagrams
- Sample graphics
- Technical datasheets

(ii) Healthcare Project Delivery & Experience

Weighting: 10%

Objectives:

To assess the tenderer's capability to safely deliver works within a live acute healthcare environment. This criterion element has two key parts (i) previous experience in a similar environment installing BMS (ii) outlining the methodology on how the installation process would happen focus on key project programme pillars – schedule, budget, risk and quality.

Tenderers Should Demonstrate

- Previous hospital BMS experience
- Experience in live clinical environments
- Phasing methodology
- Shutdown and outage procedures
- Risk management processes
- Infection prevention controls
- Programme delivery approach
- Project governance arrangements
- Resource allocation and escalation structure

Evidence Required

- Comparable project references
- Method statements
- Programme timelines
- Organisational structure charts
- Client references

(iii) System maintenance & lifecycle support

Weighting: 8%

Objectives:

To assess the long-term operational support, maintenance and repairs of the proposed BMS.

Tenderers Should Demonstrate

- Planned preventative maintenance approach
- Reactive maintenance response times
- Remote monitoring capability
- Spare parts strategy
- Software support arrangements
- Cybersecurity patching procedures
- Training provisions
- Reporting structures
- Warranty arrangements
- Lifecycle management strategy

Evidence Required

- SLA proposals
- Maintenance schedules
- Sample KPI reports
- Training plans
- Helpdesk structure

(iv) Sustainability and Energy Efficiency

Weighting: 7%

Objective:

To evaluate how the proposed BMS supports the hospital's sustainability, decarbonisation, and energy management objectives.

Tenderers Should Demonstrate

- Energy efficiency optimisation functionality
- Carbon reduction initiatives
- Metering and analytics capability
- SEAI reporting compatibility
- Smart energy management tools
- Automated optimisation strategies

- Fault detection diagnostics
- Lifecycle energy savings
- Sustainable procurement initiatives
- Innovation proposals relevant to healthcare estates

Evidence Required

- Sustainability statement
- Energy-saving methodology
- Example reporting dashboards
- Carbon reduction proposals
- Innovation case studies