

Trust Board Capital Business Case Briefing Paper																									
Reference Number:	TB146/12/G																								
Date of Meeting:	27 th October 2022																								
Presenting Director:	Kevin McMahon, Divisional Director of Surgical and Clinical Services																								
Subject:	Replacement of Mid-Ulster Theatres' ventilation and Air Handling Unit plus minor refurbishment recovery.																								
Purpose: Approval/Noting	To provide a summary of the Capital Business Case for Trust Board Approval																								
Background:	<p>This proposed investment has been prioritised as part of the Trust Capital Plan for 2022/23.</p> <p>The purpose of this business case is to seek approval for replacement of the existing aging Mid-Ulster Hospital Ventilations system which is over 50 years old.</p> <p>This proposal has been developed in response to the non-compliance of the existing accommodation with current standards HTM 03-01: Specialised ventilation for healthcare premises with regards to air flow and air pressures.</p> <p>Some minor refurbishment is required throughout the theatre suites in Mid-Ulster Hospital and the theatre preparation room needs to be refurbished to ensure compliance with current infection control and RQIA requirements as encompassed by the annual Regional Cleanliness Audit findings.</p>																								
Benefits:	This proposal will: Achieve compliance with HTM 03-01, provide for effective ventilation cleaning and maintenance, maintain existing services and maintain thermal comfort for staff.																								
Total Capital Costs:	<p>Options Appraisal Summary - Five options were considered the status quo option and three 'do something' options were progressed for analysis.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #e1f5fe;"> <th colspan="2">Option 2</th> <th colspan="2">Option 4</th> <th colspan="2">Option 5</th> </tr> <tr style="background-color: #e1f5fe;"> <th>2022/23</th> <th>2023/24</th> <th>2022/23</th> <th>2023/24</th> <th>2022/23</th> <th>2023/24</th> </tr> </thead> <tbody> <tr> <td>275,000</td> <td>325,875</td> <td>335,000</td> <td>329,125</td> <td>360,000</td> <td>369,273</td> </tr> <tr style="font-weight: bold;"> <td>Total</td> <td>600,875</td> <td>Total</td> <td>664,125</td> <td>Total</td> <td>729,273</td> </tr> </tbody> </table>	Option 2		Option 4		Option 5		2022/23	2023/24	2022/23	2023/24	2022/23	2023/24	275,000	325,875	335,000	329,125	360,000	369,273	Total	600,875	Total	664,125	Total	729,273
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Affordability:	The £729,273 capital costs of Option 5 will be funded from the General Capital Allocation. £360,000 in 2022/23 and £369,273 in 2023/24.																								

	The scheme is revenue neutral.
Risks:	<p>Option 5 has five documented the risks associated with achieving the anticipated project outcomes:</p> <ol style="list-style-type: none"> 1. Project exceeds projected costs 2. Inability to procure equipment in year 2022/23 and 2023/24 as appropriate. 3. The work may not be completed within the timeframe 4. Non-compliance with HTM 03-01 guidance and relevant works legislation 5. Disruption to services. 6. Infection Control and Prevention consideration /dust/noise pollution from associated works <p>All of these risks have relevant risk management / mitigation measures in place.</p>
Conclusion:	<p>The preferred option is option 5 Replace ventilation systems in both theatres in Mid-Ulster Hospital and undertake additional works including phased decant as it addresses the objectives of the proposal. Option 5 can provide mitigation for the existing constraints and presents manageable risks to the successful conclusion of the project. Option 5 provides the greatest non-monetary benefits for patients.</p> <p>This briefing papers seeks Trust Board approval to proceed.</p>