




CITY OF HAMILTON
HEALTHY AND SAFE COMMUNITIES DEPARTMENT
Long-Term Care Division

TO:	Chair and Members Emergency and Community Services Committee
COMMITTEE DATE:	October 3, 2024
SUBJECT/REPORT NO:	Standardization and Non-Competitive Procurement of Electric Beds and Accessories (HSC19028(a)) (Wards 7 and 13)
WARD(S) AFFECTED:	Wards 7 and 13
PREPARED BY:	Holly Odoardi (905) 546-2424 Ext. 1906
SUBMITTED BY:	Angela Burden General Manager Healthy and Safe Communities Department
SIGNATURE:	

RECOMMENDATION

- (a) That Council approve the continued standardization of Span Medical electric beds, replacement parts and accessories manufactured by Span Medical Products Canada Incorporated, for use at Macassa and Wentworth Lodges until December 31, 2029 pursuant to Procurement Policy #14 – Standardization; and
- (b) That Council approve the single source procurement for Span Medical electric beds, replacement parts and accessories from the exclusive distributor Cardinal Health Canada Inc., until December 31, 2029 Pursuant to Procurement Policy #11 Non-Competitive Procurements; and,
- (c) That the General Manager, Healthy and Safe Communities Department be authorized to negotiate, enter into, and execute any required contract and ancillary documents required to give effect thereto with Span Medical Products Canada Incorporated and Cardinal Health Canada Inc., in a form satisfactory to the City Solicitor.

EXECUTIVE SUMMARY

In June 2018, Council approved the Standardization of Resident Electric Beds (Lodges) (Report HSC18027). The purpose of this Report is to request the continued standardization of Span Medical electric beds and accessories to maintain consistency

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

in bed inventory, to ensure user familiarity by all staff that work at both Macassa and Wentworth Lodges (Lodges), and to reduce risk to both residents and staff. The use of Span Medical equipment allows the Lodges to continue to support and provide safe care to the increasing bariatric population with the same product line for continuity and consistency of equipment.

The request for standardization would include electric bed systems and bed accessory items such as but not limited to bed rails, bed extenders and mattresses, etc. Electric bed systems, inclusive of accessory items such as bed rails and mattresses, shall be Span Medical manufactured. This company has a proven track record of dedicated efforts to resolve Ministry of Long-Term Care driven concerns (e.g. wound care, falls management, bed entrapment, bed rails, etc.), and is a recognized leader in healthcare and safety.

Other municipalities including Simcoe County, Grey County, Niagara Region, the Region of Peel, the Region of Durham among others, procure Span Medical electric bed systems and accessories. Span Medical Products and services provide a comprehensive range of solutions that are powered by advanced technology, ensuring enhanced safety, resident well-being, and overall quality of care in long-term care facilities.

Additionally, staff is requesting Council approval to single source the procurement of Span Medical beds and accessories with Cardinal Health Canada Inc., who is the exclusive distributor for the Span Medical products and services.

Alternatives for Consideration - Not Applicable

FINANCIAL - STAFFING - LEGAL IMPLICATIONS

Financial: Funding is available through both the Lodge Reserve and the Operational Budget.

Staffing: Not applicable.

Legal: All contracts and ancillary documents required to give effect thereto for Span Medical Products Canada Inc. and / or Cardinal Health Canada Inc. will be in a form satisfactory to the City Solicitor.

HISTORICAL BACKGROUND

In April 2010, the Lodges participated in the Request for Tender process to procure new electric beds. As part of the request for tender, there was a trial with residents who were

cognitively capable to participate and share negative and positive attributes with the introduction of electric bed systems. Staff were also involved in the clinical evaluation as well as participating in observation of residents using the bed applications to assist with mobility. The trial was with four proponents with Span Medical Products Canada Inc. being the successful proponent. Based on this assessment and evaluation the Lodges purchased 270 electric beds for Macassa Lodge and 54 electric beds for Wentworth Lodge which were Span Medical electric beds.

In June 2018, Council approved the Standardization of Resident Electric Beds (Lodges) Report HSC18027. The standardization enabled the two Lodges to procure high quality electric beds that support resident comfort and safety, while also ensuring operator familiarity to mitigate operational risks. With that approval, 106 Span Medical Beds replaced the Arro beds that were at the end of their useful life and required replacement.

The Lodges have an obligation under both health and safety legislation and *The Fixing Long-Term Care Act, 2021* (the Act) and Ontario Regulation 246/22 to ensure the safety of our residents and staff. The Lodges are required to provide equipment to meet legislated standards outlined in *the Act* and Ontario Regulation 246/22 to have comprehensive plans to minimize risk, including falls related to injuries and entrapment accidents.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The recommendations in Report HSC19028(a) are in accordance with the City of Hamilton's Procurement Policy, Policy #14 Standardization and Policy #11 Non-Competitive Procurement and the recommended beds comply with relevant Ministry of Long-Term Care standards.

RELEVANT CONSULTATION

Staff have consulted with the Procurement Division in the Corporate Services Department with respect to adherence to the Procurement Policy.

ANALYSIS AND RATIONALE FOR RECOMMENDATION

The Ministry of Long-Term Care as part of their compliance standards, requires all Long-Term Care Homes to adhere to Health Canada's bed entrapment guidelines. Bed rails were once thought as a contributor to resident safety, were proven to be a significant threat to elderly and confused residents due to incidents of entrapment, entanglement, and falls. Our Long-Term Care Homes continue to prioritize resident safety through bed entrapment assessments as per legislation and with Span Medical

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Canada Products Inc. when required, to work through solutions to address any potential entrapment issues. Standardized bed entrapment assessments and ongoing monitoring are completed in the Lodges to ensure compliance with Ministry of Long-Term Care regulations. Other municipalities including Simcoe County, Grey County, Niagara Region, the Region of Peel, the Region of Durham among others, procure Span Medical electric bed systems and accessories.

This company has a proven track record of ensuring the safety of residents and staff, meeting the legislated standards outlined in the Fixing Long Term Care Act, 2021 and Ontario Regulation 246/22, and is a recognized leader in healthcare and safety. These electric beds are able to be lowered to be approximately 6 inches off the floor so that residents who are at high risk for falls reduce their impact from a fall since with this small distance to the floor. These electric beds are able to be adjusted to staff height when providing resident care in bed which assists with safe ergonomics of body positioning while working to help mitigate and minimize staff injury while providing care.

Staff is recommending the standardization of Span Medical Canada Incorporated electric bed systems, inclusive of accessory items such as bed rails and mattresses, to maintain consistency in bed inventory, to ensure user familiarity of all staff that work at both Lodges, and to reduce risk to both residents and staff.

ALTERNATIVES FOR CONSIDERATION

Not Applicable

APPENDICES AND SCHEDULES ATTACHED

None