



CITY OF HAMILTON
HEALTHY AND SAFE COMMUNITIES DEPARTMENT
Macassa and Wentworth Lodges

TO:	Chair and Members Healthy and Safe Communities Committee
COMMITTEE DATE:	June 25, 2018
SUBJECT/REPORT NO:	Standardization of Resident Electric Beds (Lodges) (HSC18027) (Wards 6 and 13)
WARD(S) AFFECTED:	Wards 6 and 13
PREPARED BY:	Holly Odoardi (905) 546-2424 Ext. 1906
SUBMITTED BY:	Paul Johnson General Manager Healthy and Safe Communities Department
SIGNATURE:	

RECOMMENDATION

- (a) That Council approve the standardization of Span Medical electric beds, replacement parts and accessories manufactured by Span Medical Products Canada Incorporated, pursuant to Procurement Policy #14 – Standardization, at Macassa and Wentworth Lodges for a period of 5 years; and,
- (b) That the General Manager, Healthy and Safe Communities Department be authorized to negotiate, enter into and execute any required contract and any ancillary documents required to give effect thereto with Span Medical Products Canada Incorporated., in a form satisfactory to the City Solicitor.

EXECUTIVE SUMMARY

Staff are recommending the standardization of Span Medical (formerly MC Healthcare) electric beds 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. Electric bed systems, inclusive of accessory items such as bed rails and mattresses, should be Span Medical manufactured. This company has a proven track record of dedicated efforts to resolve MOHLTC driven concerns (e.g. wound care, falls management, bed entrapment, bed rails, etc.), and is a recognized leader in healthcare and safety.

Further to this, there is a need to provide safe care to the increasing bariatric population in the Lodges, which can be met with the Span Medical electric bed product line. Appropriate accommodation ensures that Residents are afforded comfort and support to manage clinical risks (such as decubitus ulcers, pain management, falls management,

etc.), and provides staff with consistent equipment that is ergonomically structured to allow them to maintain proper body alignment and mechanics.

Standardizing to Span Medical would not result in a single source purchase. A competitive process would still be utilized to secure the best value for the City of Hamilton. Several vendors will be able to supply Span Canada electric bed systems, replacement parts and accessories.

Alternatives for Consideration – Not Applicable

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial:

Funding is available through the Lodge Reserve and will be used to fund 100% of purchases.

Staffing:

There are no staffing implications associated with Report HSC18027.

Legal:

The Lodges have an obligation under both health and safety legislation and *The Long Term Care Homes Act 2007 (2010)* to ensure the safety of residents and staff. Where risk can be clearly identified, all reasonable mitigation must be applied in order to reduce liability should an injury occur as the result of an error.

HISTORICAL BACKGROUND

In April 2010, the Lodges participated in the Request for Tender (RFT) process to procure new electric beds - 270 for Macassa Lodge and 54 for Wentworth Lodge. As part of the RFT there was a trial with residents who were cognitively capable to share with staff the positive and negative attributes about the introduction of electric bed systems. Staff were also involved in the clinical evaluation to assist in the evaluation from a staff perspective as well as observation of residents using the bed to assist with mobility. The trial was with 4 proponents. 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.

At Wentworth Lodge, there are currently 106 Arro beds that are at the end of their useful life, and require replacement. Should the recommendations in Report HSC18027 be approved a competitive procurement process will be initiated to procure Span Medical electric beds.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The recommendations in Report HSC18027 comply with the City of Hamilton's Procurement Policy and the recommended beds comply with relevant Ministry of Health and Long Term Care standards.

RELEVANT CONSULTATION

Staff has consulted with the Procurement Section in the Corporate Services Department and they have supported the recommendation.

ANALYSIS AND RATIONALE FOR RECOMMENDATION

Wentworth Lodge currently has two different electric bed systems available for 160 residents. There are 54 Span Medical electric beds and 106 Arro electric beds. The Arro beds are 12 years old, past their life expectancy and more importantly, parts are no longer available. Macassa Lodge has one electric bed system available for all 270 residents which is the Span Medical bed system. Wentworth Lodge needs to replace the 106 Arro bed systems.

The Ministry of Health and Long Term Care (MOHLTC) as part of their compliance standards, requires all Long Term Care (LTC) Homes to adhere to Health Canada's bed entrapment guidelines. Bed rails, once thought of as a contributor to resident safety, were proven to be a significant threat to elderly and confused residents due to incidents of entrapment, entanglements, and falls. Over the past three years the Lodges have spent a significant amount of time working through solutions with Span Medical to address any potential entrapment issues. Standardized bed entrapment assessment and ongoing monitoring has been implemented in the Lodges to ensure compliance with the MOHLTC standards.

Other municipalities including Niagara, Peel, Toronto, York, Halton, Region of Durham, Region of Waterloo, City of Ottawa, and Lambton County have procured Span Medical electric bed systems. Span Medical has proven through entrapment testing to be a leader in the manufacturing of safe bed systems.

Staff are recommending the standardization of Span Medical electric beds 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. Electric bed systems, inclusive of accessory items such as bed rails and mattresses, should be Span Medical Canada Incorporated manufactured. This company has a proven track record of dedicated efforts to resolve MOHLTC driven concerns (e.g. wound care, falls management, bed entrapment, bed rails, etc.), and is a recognized leader in healthcare and safety.

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.

Further to this, there is a need to provide safe care to the increasing bariatric population in the Lodges, which can be met with the Span Medical electric bed product line. Appropriate accommodation ensures that Residents are afforded comfort and support to manage clinical risks (such as decubitus ulcers), and provides staff with consistent equipment that is ergonomically structured to allow them to maintain proper body alignment and mechanics.

There are several companies that do provide Span Medical electric beds, so it will continue to be a competitive process as per procurement policy for the awarding of the product.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement & Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

Healthy and Safe Communities

Hamilton is a safe and supportive city where people are active, healthy, and have a high quality of life.

APPENDICES AND SCHEDULES ATTACHED

None