

**TENTATIVE AGENDA**  
**RAYTOWN BOARD OF ALDERMEN**  
**COMMITTEE OF THE WHOLE**  
**AUGUST 8, 2017**  
**WORK SESSION**  
**RAYTOWN CITY HALL**  
**10000 EAST 59<sup>TH</sup> STREET**  
**RAYTOWN, MISSOURI 64133**  
**6:00 P.M.**

- 1. Stryker Power Load System**  
Point of Contact: Doug Jones, EMS Director
- 2. Clothing Dumpster Issues**  
Point of Contact: Alderman Steve Meyers

**ADJOURNMENT**

**CITY OF RAYTOWN**  
**Request for Board Action**

**Date:** August 3, 2017

**Resolution No.:** R-XXXX-XX

**To:** Mayor and Board of Aldermen

**From:** EMS, Doug Jones, Emergency Medical Services Director

**Department Head Approval:** \_\_\_\_\_

**Finance Director Approval:** \_\_\_\_\_ (only if funding is requested)

**City Administrator Approval:** \_\_\_\_\_



**Action Requested:** EMS requests the Board of Aldermen to approve a resolution authorizing the purchase of two (2) Stryker Power-LOAD systems, to be installed on the ambulances which will remain in the fleet following delivery of the new ambulance anticipated later this winter (current 301 and 302).

**Recommendation:** The Department of Emergency Medical Services recommends the purchase and installation of this equipment.

**Analysis:** The Power-LOAD cot fastener system compliments the Power-PRO ambulance cots we currently have in service. During loading into/unloading from the ambulance, the system supports the full weight of cot and patient and lifts/lowers the cot into/out of the ambulance mechanically; thereby, minimizing the potential to drop the cot or patient during these operations, and eliminating the operator spinal loads which can lead to cumulative trauma. Cost includes freight, extended warranty/maintenance package (7-year), installation by Feld Fire and the retrofit of our cots to be used with the system.

The unit which was purchased with the new ambulance has been in service since early June without any problems; crews report very favorable results from it. Price increase is expected October 1, 2017. STOC approval for this item as meeting the intent of the Capital Improvements Sales Tax was granted in October 2016

**Alternatives:** The alternative would be to not purchase the system.

**Budgetary Impact:**

- Not Applicable
- Budgeted item with available funds
- Non-Budgeted item with available funds through prioritization
- Non-Budgeted item with additional funds requested

Amount Requested: \$61,784.62

Account Number(s):

Fund: Capital Sales Tax

Department: EMS

**Additional Reports Attached:** Project Sheet  
Quotes from Stryker and Feld Fire  
Power-LOAD brochure  
Sole-source documentation

**PROJECT:** Purchase Stryker Power LOAD Systems

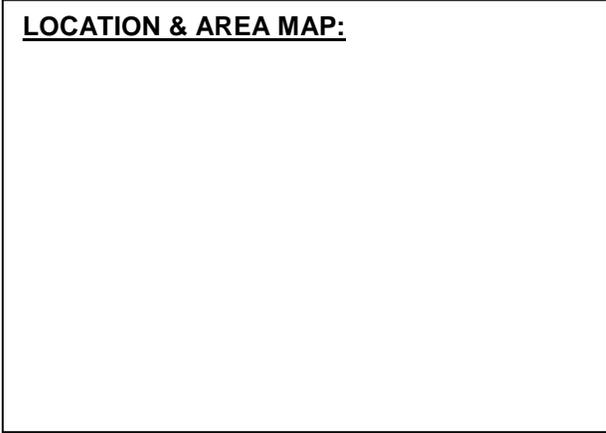
**FISCAL YEAR:** 2017

**PROJECT NO:**

**FUND:** Capital Sales Tax

**DEPARTMENT:** EMS

**PROJECT DESCRIPTION:** Purchase/install Power LOAD systems in two ambulances



**NEED, JUSTIFICATION, BENEFIT:** This equipment dramatically reduces the possibility of injury and liability associated with loading/unloading patients to and from the ambulance, both worker injury and patient drops are mitigated. One unit was purchased in 2016 to be installed in the new ambulance under construction; these units are for the two ambulances which will remain in service after the new one is delivered.

**CONSEQUENCES OF DELAYING OR ELIMINATING THIS PROJECT:** Only one ambulance of three would be so equipped, potentially increasing exposure to liability.

**THIS PROJECT IS RELATED TO THE FOLLOWING:**

**EXPLANATION OF IMPACT ON OPERATING BUDGET:** The quoted cost of \$61,784.62 includes the units themselves, installation by Feld Fire, seven-year maintenance on the units, and purchase/installation of upgrade kits for existing ambulance cots.

**TIME-LINE/CURRENT STATUS:**

**COMMENTS:**

Feld Fire is a Stryker-recommended installer, located in Grain Valley, Missouri.

IMPACT ON OPERATING BUDGET:		FINANCING:	
2017	\$61,784.62		
2018	\$		
2019	\$		
2020	\$		
2021	\$		
5-YEAR TOTAL:	\$		

FIVE-YEAR COST BREAKDOWN SCHEDULE:								
	Prior to 2017	2017	2018	2019	2020	2021	After 2021	Total
Equipment Cost		\$46,545.42						
Ext. Warrantee/Maint.		\$12,219.20						
Cot upgrade inst.		\$620.00						
Installation		\$2,400						
<b>Total</b>		<b>\$61,784.62</b>						



Sales Account Manager

Todd Tibbetts  
 Todd.Tibbetts@stryker.com  
 Cell: 925-323-8136

Remit to:

P.O. Box 93308  
 Chicago, IL 60673-3308

End User Shipping Address

1153213  
 RAYTOWN EMS  
 10020 E 66TH TERRITORY  
 RAYTOWN, MO 64133

Shipping Address

1153213  
 RAYTOWN EMS  
 10020 E 66TH TERRITORY  
 RAYTOWN, MO 64133

Billing Address

1153213  
 RAYTOWN EMS  
 10020 E 66TH TERRITORY  
 RAYTOWN, MO 64133

Customer Contact	Ref Number	Date	PO Number	Reference Field	Quote Type
	5004982	07/19/2016	QUOTE		

Line #	Quantity	Item Description	Part #	Unit Price	Extended Price	Item Comments
1.00	2	PowerLOAD	6390000000	\$21,773.71	\$43,547.42	
		Options				
	2	PowerLOAD	6390000000	\$21,773.71	\$43,547.42	
	2	Standard Comp 6390 Power Load	6390026000			
	2	English Manual	6390600000			
	2	1 year parts, labor & travel	7777881660			
	2	UNIVERSAL FLOORPLATE OPTION	6390028000			
	2	English Option, Manual	6390020000			
2.00	2	Protect Power-LOAD- 7year	77506001	\$6,109.60	\$12,219.20	
3.00	2	6506 PWRLD COMPAT UPGRADE KIT	6506700001	\$1,499.00	\$2,998.00	
4.00	2	ProCare Upgrade Charge	77100003	\$310.00	\$620.00	

Note:

Product Total	\$59,384.62
Freight	\$0.00
Tax	\$0.00
<b>Total Incl Tax &amp; Freight</b>	<b>\$59,384.62</b>

Signature: \_\_\_\_\_ Title/Position: \_\_\_\_\_ Date: \_\_\_\_\_

**Deal Consummation:** This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule.

**Confidentiality Notice:** Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency.

**Terms:** Net 30 Days. FOB origin. A copy of Stryker Medical's standard terms and conditions can be obtained by calling Stryker Medical's Customer Service at 1-800-STRYKER.

**Cancellation and Return Policy:** In the event of damaged or defective shipments, please notify Stryker within 30 days and we will remedy the situation. Cancellation of orders must be received 30 days prior to the agreed upon delivery date. If the order is cancelled within the 30 day window, a fee of 25% of the total purchase order price and return shipping charges will apply.



Date: April 29, 2013

Re: Power-LOAD Cot Fastener Sole Source Information

To Whom It May Concern:

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Power-LOAD (Model 6390). This correspondence is to inform you of the unique characteristics of the Power-LOAD Cot Fastener. These characteristics can be broken down into two primary categories: Independent Qualification, and Ease of Use.

The Stryker EMS Power-LOAD (Model 6390) cot fastening system is mounted within the patient compartment and is intended to aid in the loading/unloading of patients. The Stryker Power-LOAD is the only powered cot fastening system that meets the following:

#### Independent Qualification

- IPX6: The system is rated to withstand powerful water jets.
- IEC 60601-1 and IEC 60601-1-2: This certification indicates that Power-LOAD conforms to industry standards for mechanical and electrical safety for medical electrical devices, as well as electromagnetic compatibility and immunity.
- BS EN-1789 clause 4.5.9: This is a European dynamic crash test which subjects a 50<sup>th</sup> percentile dummy to a nominal 10g deceleration for a minimum of 50ms. Following the test there shall be no sharp edges or danger to the safety of persons in the road ambulance.

#### Ease of Use

- Device must provide a linear guide when loading and unloading the cot
- Device must allow for remote actuation from Power-PRO foot end controls
- Device must engage to the cot during loading and unloading, providing a means of lifting and lowering
- Device must allow for manual back-up operation in the event of power failure or system error
- Device must have a safe working load of 870 lbs and be capable of lifting patients weighing up to 700lbs.
- Device must be mounted inside the patient compartment to prevent environmental exposure and corrosion
- Device must be power washable
- Device must be capable of inductively charging the Stryker SMRT cot battery

Please contact your Stryker Sales Representative for further information.



# Power-LOAD™ power-loading cot fastener system

# Power-LOAD power-loading cot fastener system

Shown with optional accessories.

Reduce the risk of injuries when loading and unloading cots

**Lifts and lowers the cot into and out of the ambulance, reducing spinal loads and the risk of cumulative trauma injuries.**

**Power raise and lower for loading and unloading using your finger, not your back.**



**Load and unload patients with the touch of a button.**  
Operator injuries result from repetitive spinal loading. Our innovative Power-LOAD cot fastener system is designed to load and unload a compatible cot with the touch of a button – not your back.

The Power-LOAD cot fastener system improves operator and patient safety by supporting the cot throughout the loading and unloading process. The reduction in spinal load helps prevent cumulative trauma injuries. Power-LOAD wirelessly communicates with Power-PRO™ cots for ease of operation and maximum operator convenience.

- Eliminates the need to steer the cot into and out of the ambulance.
- Minimizes patient drops by supporting the cot until the wheels are on the ground.
- Meets dynamic crash test standards for maximized occupant safety.
- Features an easy-to-use manual back-up system, allowing complete operation in the event of power loss.
- Lifts or lowers the cot into and out of the ambulance, eliminating spinal loads that can result in cumulative trauma injuries.

**Save yourself from injury. Save your career with Power-LOAD.**  
Ergonomically designed to reduce operator and patient injuries, Power-LOAD hydraulically lifts patients weighing up to 700 lbs.



**700lb**  
capacity

## Features

- Lifting Arms**  
Battery-powered hydraulic lift system supports the cot and patient during loading and unloading.
- Head-end LED Indicators**  
Keeps operator informed of position status. Solid green when in position or ready to transport; flashing amber when not in position or not ready to transport.
- Control Panel**  
Allows complete operation for manual cots as well as the operation of powered cots in the event of a power loss.
- Cot Release Handles**  
Padded release handles allow the cot to be disengaged from the Power-LOAD system when unloading.
- Linear Transfer System**  
Supports and guides the cot during loading and unloading.
- Inductive Charging**  
Power-LOAD automatically charges the cot SMRT battery and Power-LOAD battery when in transport position (no cable or connectors required).



**Inductive Charging**  
Power-LOAD automatically charges the SMRT battery when in transport position (no cable or connectors required).



**Power Controls**  
The Power-PRO cot controls the Power-LOAD system during loading and unloading for ease of operation and maximum convenience.



**Low Electrical Demand**  
Power-LOAD is self-powered, drawing minimal amperage from the vehicle (during charging process).



**Operation Guide**  
Power-LOAD operation labels are provided and intended to be placed on the inside of the rear doors of the ambulance as a quick reference guide for Power-LOAD operation.



**Control Panel**  
Allows complete operation for manual cots as well as the operation of powered cots in the event of a power loss.



**Marine Grade Hydraulic System**  
Provides reliable operation in harsh conditions.

**Warranty**

- One-year parts, labor, and travel or two-year parts only
- Lifetime on all welds\*

**Extended warranties available.**  
\*7-year service life

**Certifications:**  
IPAS IEC 60601-1  
ANSI A438.1999 BS EN 1789:2007





**Power-LOAD Cot Compatibility**

The Power-LOAD compatibility option is available for the Power-PRO XT, Power-PRO IT, and Performance-PRO. This system meets dynamic crash test standards for maximized occupant safety\* and will automatically charge the Power-PRO XT and Power-PRO IT SMRT battery.



**Power-PRO XT Ambulance Cot**



**Power-PRO IT Ambulance Cot**



**Performance-PRO XT Ambulance Cot**

**Optional Features**



**Wheel Guide**

Required for applications when the Power-LOAD system is mounted near the wall. Keeps the wheels straight when loading and unloading.



**Mass Casualty Floor Mount Assembly**

Provides cot compatibility for non-upgraded Stryker X-frame cots. Assembly equipped with quick release mechanism for ease of operation.



**Mass Casualty Wall Mount Assembly**

Provides cot compatibility for non-upgraded Stryker X-frame cots. Assembly equipped with quick release mechanism for ease of operation.

**Power-LOAD Specifications**

<b>Model Number</b>	<b>6390</b>
<b>Length</b>	
Overall Length	96 in (241 cm)
Minimum Length	89.5 in (228 cm)
<b>Width</b>	24.5 in (62 cm)
<b>Weight</b>	
Total Weight	211.5 lb (95.5 kg)
Floor Plate Assembly	16.5 lb (7.5 kg)
Anchor Assembly	23 lb (10.5 kg)
Transfer Assembly	67 lb (30.5 kg)
Trolley Assembly	105 lb (48 kg)
<b>Maximum Weight Capacity*</b>	700 lb (318 kg)
<b>Minimum Operator Required</b>	
Occupied Cot	2
Unoccupied Cot	1
<b>Recommended Loading Height</b>	22 in to 36 in (56 cm to 91 cm)
<b>Battery</b>	12V, 5 Ah Lead Acid Battery (8390-001-468)

\*Maximum weight capacity represents patient weight. Total working load of 810 lb (368 kg) represents the sum of the cot total weight and patient.

\*Meets dynamic crash standards for Power-PRO XT (MUNZ-4030 and EN-1789) and Performance-PRO XT (EN-1789). Stryker reserves the right to change specifications without notice.

Specifications are rounded to the nearest whole number. Conversions are calculated before rounding.

The Power-LOAD cot transfer system is designed to conform to the Federal Specification for the Star-of-Life Ambulance WMA-195.

Patents pending.



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3800 E. Centre Ave.  
Portage, MI 49002 U.S.A.

t: 269 320 2100  
f: 866 795 2233  
toll free: 800 327 0770

[www.ema.stryker.com](http://www.ema.stryker.com)

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**From:** [Alderman Steve Meyers](#)  
**To:** [GoverningBody](#); [Tom Cole](#); [Ray Haydaripoor](#); [Records](#); [Mayor Mike McDonough](#); [Teresa Henry](#)  
**Subject:** Clothing Dumpster Issues  
**Date:** Wednesday, July 5, 2017 9:03:35 AM  
**Attachments:** [FB\\_IMG\\_1499262009099.jpg](#)  
[20170701\\_105813.jpg](#)  
[FB\\_IMG\\_1498829022939.jpg](#)  
[20170628\\_115023.jpg](#)

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Good Morning,

I hope everyone enjoyed the Holiday break and maybe for some stretched out the weekend.

Some of you know that the increasing abuse of people dumping essentially trash into these supposed clothing donation bins has been an issue that I have become more aware of and one that I was going to take a pro-active initiative to rid our community of.

**The time for action has arrived.** I will be asking that the discussion be put on the Work Session scheduled for August 8th and would ask my fellow Board Members and staff to consider this growing and flat out trashy issue.

We expect and even enforce similar trash issues with our residents and to just sit by idly knowing that on any given dark evening this re-occurring dumping will take place is just turning a blind eye to a situation that we have complete control to eliminate.

I look forward to your valuable input and assistance with this glaring issue!

Have a great finish to your weeks!

Steve Meyers  
Alderman Ward 4

Begin forwarded message:

**From:** "smeyers823" <[smeyers823@gmail.com](mailto:smeyers823@gmail.com)>  
**To:** "Alderman Steve Meyers" <[Alderman\\_Steve\\_Meyers@raytown.mo.us](mailto:Alderman_Steve_Meyers@raytown.mo.us)>  
**Subject:** Clothing Dumpster Issues

Sent from my T-Mobile 4G LTE Device



