

# ARPA PRESENTATIONS

March 29<sup>th</sup>

Tuesday Morning

9:00-9:15	Call to Order / Pledges / Welcome
9:15-9:20	Presentation Set up
9:20-9:40	<b>Presentation #1 – Slide – Jo Co Emergency Services District No. 1 – Tom Foster, Executive Director</b>
9:40-9:50	Q & A
9:50-10:00	Switch / Set up next
10:00-10:20	<b>Presentation #2 – Slide? – Bread Connection – Becky Hightower, Executive Director &amp; Fernando Rodriguez, Board Member</b>
10:20-10:30	Q & A
10:30-10:40	Switch / Set up
10:40-11:00	<b>Presentation #3 – Handout – Pecan Valley Center – Coke Beatty – Executive Director</b>
11:00-11:10	Q & A
11:10-11:20	Switch / Set up
11:20-11:40	<b>Presentation #4 – Slide – Alvarado Helping Hands for Jesus – Lewis King, Executive Director</b>
11:40-11:50	Q & A
11:50-12:00	Wrap up for lunch / Recess till 1:30

Tuesday Afternoon

12:00-1:30	Lunch
1:30-1:45	Welcome Back
1:45-1:50	Presentation Set up
1:50-2:10	<b>Presentation #5 – Slide? – HOPE Clinic Cleburne – Diane Westcott, Executive Director Presenter: Dr. Steve Johnson, Medical Director</b>
2:10-2:20	Q & A
2:20-2:30	Switch / Set up
2:30-2:50	<b>Presentation #6 – Slide/Handout – Blue Water Oaks – David Preisner, Superintendent</b>
2:50-3:00	Q & A
3:00-3:10	Switch / Set up
3:10-3:30	<b>Presentation #7 – Slide – Burleson ISD &amp; THR Huguley – Dr. April Chiarelli, Chief Academic Officer, BISD &amp; Courtney Peets, BSN, RN, NCSN, Executive Director of Health Services, BISD</b>
3:30-3:40	Q & A
3:40-3:50	Switch / Set up
3:50-4:10	<b>Presentation #8 – Slide? – Texas Health Huguley – Russ Weaver, Regional Vice President</b>
4:10-4:20	Q & A
4:20-4:30	Wrap up / Adjourn

**Applicant Meeting Checklist – Johnson County Emergency Services District No. 1**

Federal Compliance Expertise: Retired from Burleson as deputy chief, did a lot of bid work & proposals, HGACs, etc.

How far in the process are they (procurement issues)?: Received formal quotes but nothing committed

Number of people impacted: ~900/year

Duration of impact: 15 years

Basis for previous two figures: call volume, experience with wear & tear on existing vehicles

Other grant sources if any: CARES act, otherwise no

Proportion of Services to Johnson County residents: 100%

Attending March 29<sup>th</sup>: Yes

MAR 29 2022

No Action

**AMERICAN RESCUE PLAN PROJECT SUBMISSION FORM****Project Name**

Medical response with Advanced Life Support

**Primary Point of Contact**

Tom Foster – Executive Director, JCESD No. 1

[tfoster@johnsoncountyfire.org](mailto:tfoster@johnsoncountyfire.org)

817-205-5063

**Project Description**

As the Covid -19 responses are increasing on a daily basis, we are seeing longer response times from ambulance providers throughout Johnson County, especially in the most southern areas. We are also experiencing heavy usage on Fire Department response vehicles in our northern areas of Johnson County which is creating wear and tear and apparatus.

Our southern area Fire departments of Johnson County, Grandview, Blue Water Oaks, Liberty Chapel, Rio Vista and Bono have the longest response times for ambulance arrivals throughout the county due to geographical locations. Currently, these departments respond as Basic Life Support, but have the personnel (Paramedics) that could respond Advance Life Support if they had the proper equipment. From January 2020 thru October 2021, there have been 1600+ EMS calls for service. The average response time for these departments is 10+- minutes with an average response time from ambulance provider 15+- minutes.

With the enhanced ability to provide Advanced Life Support to this region, this should dramatically enhance patient outcomes.

Several Fire Department vehicles currently used for medical responses are actually Brush-Grass fire trucks that are equipped to fight fires. When they are used for a medical responses, they are not available for a fire response. Having a smaller SUV type vehicles for a medical response will allow for fire apparatus to be available for fire calls and reduce they wear and tear on them for a longer response life.

**Project Location**

Most Southern portions of Johnson County.

Johnson County Fire District Map Attached

JCESD Map  
2019.pdf

Fire District assigned square miles for each Fire Department

Grandview	76
Liberty Chapel	48
Rio Vista	74
Bono	116
Blue Water Oaks	1

**Project budget**

These prices are current estimates and could fluctuate in either direction.

3 – SUV response Vehicles	\$85,000.00 ea.
5 - Lifepak 15 Cardiac Monitors	\$45,000.00 ea.
5 – King Airway Vision Kits	\$2,000.00 ea.
5 – IO Drill Kits	\$1,000.00 ea.
5 – Critical Care Bags	\$500.00 ea.
5 – Initial Rounds of Cardiac Protocol Drugs	\$500.00 ea.
Total Budget Request	\$500,000.00

**Project Time Frame**

6 to 12 months

**To:** Honorable Judge Roger Harmon, Johnson County  
Kevin Dyer, Grant Works

**From:** Tom Foster, Executive Director  
Johnson County ESD No. 1

**Date:** 01/21/2022

**Subject:** Funding from American Rescue Plan Act of

**Please accept the following grant request for American Rescue Plan Act through Johnson County, Texas.**

**Johnson County Emergency Services District No. 1 is responsible for all Fire and EMS First response in Johnson County with the exceptions of the Cities of Cleburne and Burleson.**

**Sincerely,**

**Tom Foster**

**Executive Director**

**Johnson County Emergency Services District No. 1**

Rachel Sitler

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**From:** Tom Foster <tfoster@johnsoncountyfire.org>  
**Sent:** Wednesday, January 26, 2022 5:05 PM  
**To:** kevin.dyer@grantworks.net; County Judge (public address)  
**Subject:** AMERICAN RESCUE PLAN PROJECT SUBMISSION FORM Draft.docx  
**Attachments:** AMERICAN RESCUE PLAN PROJECT SUBMISSION FORM Draft.docx

**\* External sender - use caution with links or attachments \***

American Rescue Plan Project Submission Form




# ***JOHNSON COUNTY ESD NO. 1***

**Advanced Life Support Response in Southern Johnson County**

**Blue Water Oaks, Bono, Grandview, Liberty Chapel and Rio Vista  
Volunteer Fire Departments**





**Emergency Medical responses are increasing on a daily basis, we are seeing longer response times from ambulance providers throughout Johnson County, especially in the most southern areas.**

**Our southern area Fire departments of Johnson County, Grandview, Blue Water Oaks, Liberty Chapel, Rio Vista and Bono have the longest response times for ambulance arrivals throughout the county due to geographical locations. Currently, these departments respond as Basic Life Support, but have the personnel (Paramedics) that could respond Advance Life Support if they had the proper equipment.**

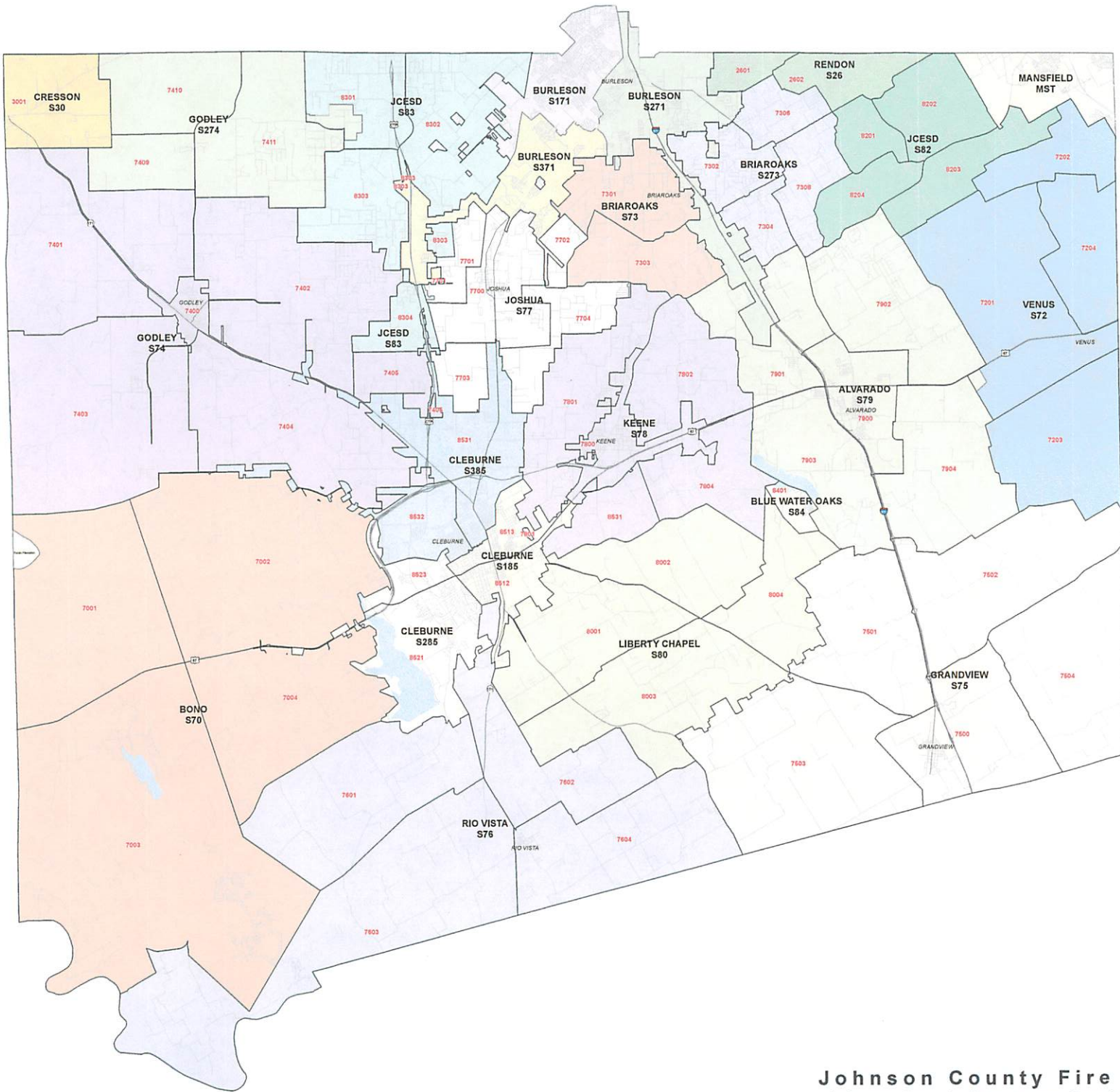


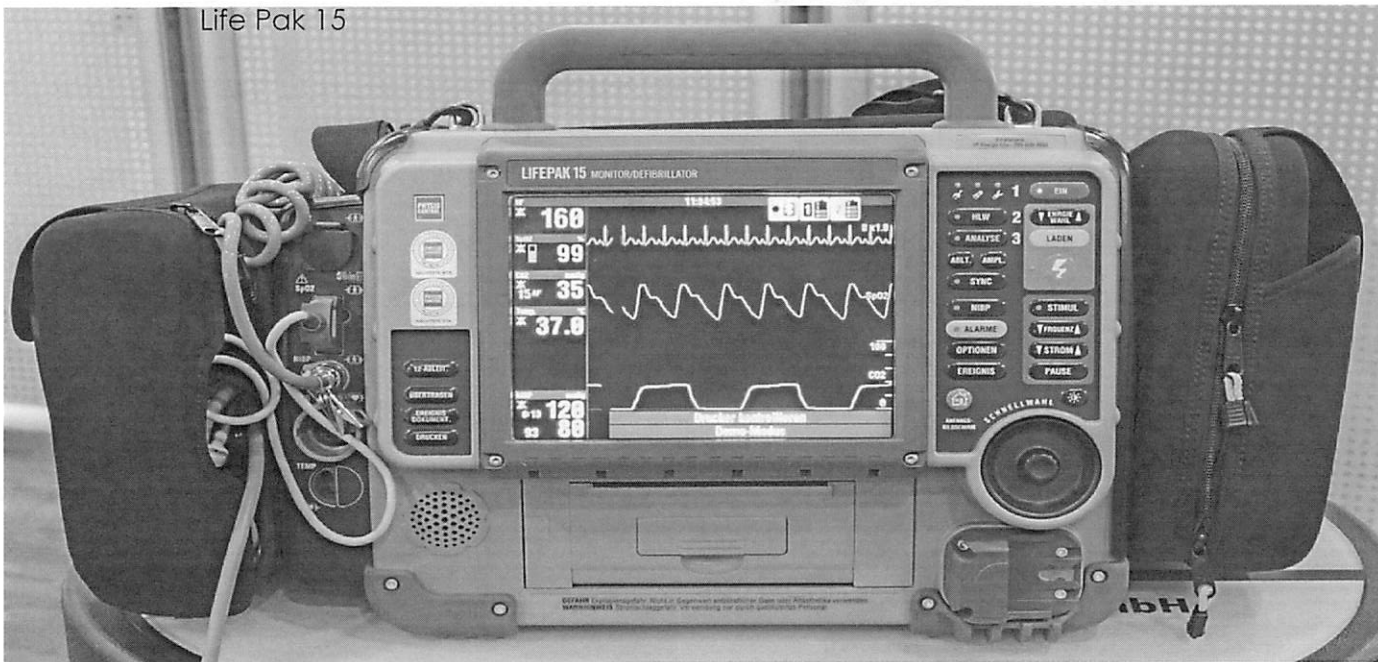
<b>EMS Response Breakdown –</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Blue Water Oaks -</b>	<b>22</b>	<b>33</b>	<b>6</b>
<b>Bono -</b>	<b>123</b>	<b>132</b>	<b>30</b>
<b>Grandview -</b>	<b>443</b>	<b>493</b>	<b>111</b>
<b>Liberty Chapel -</b>	<b>331</b>	<b>300</b>	<b>70</b>
<b>Rio Vista -</b>	<b><u>374</u></b>	<b><u>461</u></b>	<b><u>61</u></b>
<b>Total</b>	<b>1293</b>	<b>1419</b>	<b>278</b>



## **Fire Districts**

	<b>Square Miles</b>	<b>Est. Population</b>
<b>Blue Water Oaks</b>	<b>1</b>	<b>843</b>
<b>Bono</b>	<b>116</b>	<b>3042</b>
<b>Grandview</b>	<b>76</b>	<b>6150</b>
<b>Liberty Chapel</b>	<b>48</b>	<b>7170</b>
<b>Rio Vista</b>	<b>74</b>	<b>5547</b>





Life Pak 15 Monitor/Defib



G3 EMS STAT Medical Back Packs



Intraosseous IV Catheterization Kit



Advanced Cardiac Life Support Medicines

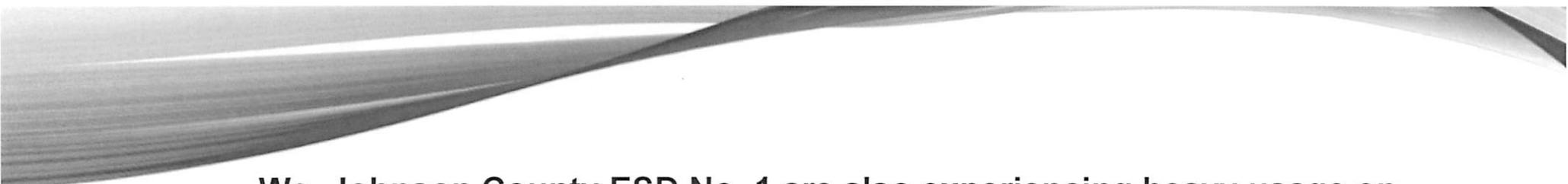
## Videolaringoscopio King Vision

Visualización de alta calidad  
a un precio sorprendente



King Vision Video Laryngoscopy





We, Johnson County ESD No. 1 are also experiencing heavy usage on Fire Department response vehicles in our northern areas of Johnson County which is creating wear and tear on apparatus. Two ESD Fire Department vehicles are currently being used for medical responses are actually Brush-Grass fire trucks that carry 300 gallons of water and other equipment needed to fight fires. When they are used for a medical responses, they are not available for a fire response. The third SUV type vehicle would be placed in service at ESD Administration Office that would be able to respond to areas where no first response is Available or not responding. This would be manned by ESD EMS/Operations Chief and/or Training Captain.

Having smaller SUV type vehicles for medical responses will allow for fire apparatus to be available for fire calls and reduce the wear and tear on them for a longer response life.



SUV Type Vehicle 4 WD – EMS Compartmentation



Johnson County ESD No. 1 Station 82 (Lillian) responds to EMS Calls with Advanced Life Support to the eastern side of Johnson County areas of Briaroaks, Lillian and Venus Fire Districts.

Station 82 EMS Responses	2020	2021	2022 – Current
	642	770	166


Johnson County ESD No. 1 Station 83 (Chisolm Trail) responds to EMS Calls with Advanced Life Support to the western side of Johnson County areas of Chisolm Trail Joshua and Burleson Fire District areas.

Station 83 EMS Responses	2020	2021	2022 – Current
	499	423	176



## PROJECTED PRICING

3 - Ford Expedition XL - 4 x 4	\$ 78,324.00 ea.	\$234,972.00 Total
5 - Life Pak 15 Monitors	\$51,296.54 ea.	\$307,779.24 Total
5 - G3 Stat Medical Kits	\$549.97 ea.	\$3,299.82 Total
5 - IO Kits - Complete	\$1,205.38 ea.	\$7,234.98 Total
5 - King Vision Laryngoscope	\$1383.45 ea.	\$8,300.70 Total
5 - Cardiac Drugs	\$500.00 ea.	\$3,000.00 Total
	<b>GRAND TOTAL</b>	<b>\$564,586.74</b>



April 2021

Dear valued customer,

Based on the required regulatory applicability of certain products during the COVID-19 pandemic, please review the following information regarding Stryker's LIFEPAK® 15 monitor/defibrillator.

Designed with advanced clinical capabilities, ease of use, and durability, some key monitoring functions of the LIFEPAK 15 that are applicable to COVID-19 patients include:

- SpO<sub>2</sub>
- Temperature
- Waveform capnography/EtCO<sub>2</sub>
- Blood pressure
- ECG

SpO<sub>2</sub> monitoring: COVID-19 patients requiring emergency treatment are sometimes hypoxic. Many are hypoxic without other associated symptoms and therefore monitoring SpO<sub>2</sub> is critical to determine a baseline and if oxygen therapy, proning and other treatments are effective in treating hypoxia.<sup>1</sup>

Temperature monitoring: Temperature monitoring is indicated for use in patients who require continuous monitoring of body temperature.

Waveform capnography/EtCO<sub>2</sub> monitoring: Waveform capnography is recommended for all patients needing intubation to confirm correct placement and for ongoing monitoring. The American Heart Association gives waveform capnography monitoring a Class 1 recommendation as the most reliable method of confirming and monitoring correct placement.<sup>2</sup> The European Resuscitation Council Guidelines support the use of waveform capnography for confirming placement and monitoring.<sup>3</sup>

Blood pressure monitoring: Both invasive and non-invasive blood pressure monitoring are available on the LIFEPAK 15 based on the critical needs of the patient.

ECG monitoring: In addition, there is some early indication that COVID-19 patients may be at increased risk for myocardial injury due to the viral impact on cardiac function. Please visit [strykeremergencycare.com](https://www.strykeremergencycare.com) for more information on the LIFEPAK 15.

Sincerely,

Chris Walsh Blaine Krusor, MBA, BSN, CCDS Director of Marketing Sr. Clinical Marketing Manager

<sup>1</sup> <https://science.sciencemag.org/content/368/6490/455>, <https://emcrit.org/pulmcrit/happy-hypoxemia-physiology/>, <https://www.livescience.com/silent-hypoxia-killing-covid-19-coronavirus-patients.html>

<sup>2</sup> Link MS, Berkow LC, Kudenchuk PJ, et al. Part 7: adult advanced cardiovascular life support: 2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Circulation*. 2015;132(suppl 2): S444-S464.

<sup>3</sup> Soar J, Nolan JP, Böttiger BW, et al. European Resuscitation Council Guidelines for Resuscitation 2015. Section 3. Adult advanced life support. *Resuscitation*. 2015;95:100-147.

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# QUESTIONS

## REMINDER...

PRICING IS SUBJECT TO CHANGE AND DELIVERY TIME IS DEPENDENT ON SUPPLY AND DEMAND

THANK YOU FOR YOUR TIME AND  
CONSIDERATION OF THIS PROJECT