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NARRAGANSETT TOWN COUNCIL AGENDA ITEM REPORT

DATE: November 20, 2023

FROM: Scott Partington, Fire Chief

DEPARTMENT: Fire Department

SUBJECT:

A MOTION TO APPROVE the purchase of two (2) Portable Ultrasound Units with lifetime membership software bundle for the Fire Department from Butterfly Operations Inc., in the total amount of \$9,146.00.

SUGGESTED ACTION:

These ultrasound units incorporate advanced portable imaging technology that will be utilized by Fire Department EMS personnel in the field while assessing a patient, identifying the nature of the medical emergency, and determining more definitive treatment choices. These portable units, in conjunction with Butterfly Operations, Inc. integrated software will be utilized within our community Mobile Integrated Healthcare (MIH) program to assist EMS personnel with establishing venous access in MIH patients for in-home IV fluid replacement when necessary. Having these units will enhance the ability to obtain successful vascular access on patients who often require transport due to poor peripheral venous access secondary to physique, body build, peripheral edema or limb restrictions; thus avoiding transport to a hospital emergency room. Lung ultrasound can help our EMS personnel rapidly and accurately identify most of the common causes of dyspnea, such as congestive heart failure, chronic obstructive pulmonary disease, and pneumonia. The imaging will assist with visualizing heart activity in real-time, helping to provide feedback during resuscitation efforts in patients.

The Ultrasound units are individually quoted in an All-in Bundle which includes all of Butterfly's software features membership that lasts the life cycle of the probe including a three (3)-year warranty. The cost of the units, accessories and software membership will be funded through the MIH grant program.

Butterfly Operations Inc. is the sole provider of these units. In accordance with the Town of Narragansett Code of Ordinances, Section 70-326 and Rhode Island General Laws, Chapter 55, Section 45-55-8, the Purchasing Manager has determined this to be a sole source item.

FUNDING SOURCE:

Grant funding is available from the Rhode Island Department of Health's Center for Emergency

Medical Services Mobile Integrated Healthcare/Community Paramedicine (MIH/CP) program. Funding is available in the Fire Department Grant Program Account #0837 50252, Grant Expenses.

ATTACHMENTS:

[Butterfly_Operations_Sole_Source_Letter.pdf](#)

[Butterfly_quote_Q-198008-1 new.pdf](#)

[Butterfly quote Q-198009-1.pdf](#)

[Butterfly Ultrasound.pdf](#)