

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 12/15/2016

Weekly Agenda Date: 12/20/2016

#10a

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Gary Brown, Director

WORDING FOR AGENDA ITEM:

Request for the consideration and approval for Woodbury County Emergency Services to purchase ESO Solutions data collection software; to be utilized by all of the rural Woodbury County EMS Services.

ACTION REQUIRED:

Approve Ordinance ☐

Approve Resolution ☐

Approve Motion ☒

Give Direction ☐

Other: Informational ☐

Attachments ☒

EXECUTIVE SUMMARY:

Woodbury County Emergency Services is requesting the Woodbury County Board's consideration to approve the purchase of ESO Solutions Software for the Emergency Services Department and all of the 15 rural EMS ambulance services that provide emergent care in Woodbury County and surrounding areas. This software is beneficial for the county responders and citizens in multiple ways, for the EMS Responders this software would provide the data collection software tool ensuring all have the tool available to be in compliance with the Iowa Department of Public Health, Bureau of Trauma Services (IDPH BETS) data collection guidelines, which are implementing on 12/31/2016. In addition this software would allow data to be imported on scene and in route to and from EMS calls. This would allow authorized users for example, other EMS providers, emergency room physicians, surgeons Medical Directors to have access to the run report in ESO data base for the most effective patient care and after care and training. The ESO Software purchased and shared with the EMS services it eliminates a financial hardships on the volunteer services. With rural Woodbury EMS utilizing the same data collection software tool, also being used currently by Siouxland Paramedics for their reporting, it will allow authorized users to gather data as for valuable reporting and trending purposes; which would provide a powerful vehicle in seeking competitive grant funding with other regions and larger counties.

BACKGROUND:

This motion provides an opportunity to advance with the current available technology in EMS reporting. This motion has the support of the Woodbury County Emergency Medical Services Association which has the representation of all the rural EMS services, Siouxland Paramedics, Sioux City Fire Department, 185th Air Refueling Wing National Air Guard, Mercy Medical Center, St. Luke's.

All of the rural EMS services have a mutual aid agreement with Woodbury County Emergency Services when they are in need of Basic Life Saving (BLS) and Advanced Life Saving (ALS) care. Woodbury County Emergency Services does not charge the services for tiered assist calls where only BLS care is needed. However, when Woodbury County Emergency Services response is needed at an ALS level and the officer on duty uses any of the ALS medications the services receive a flat response charge of \$200.00 for those skills. If the squad does not receive payment from the patient, Emergency Service does not collect. Woodbury County Emergency Services and majority of the rural services utilize Physicians Claims Company (PCC) for their billing and other billing requirements for 10% of what they collect. They are able to work with insurance companies as far as status on payments and other Medicaid/Medicare requirements.

Historically, when the IDPH BETS requires the EMS data to be collected it is input manually, which is very time consuming and at times difficult. Once the data is delivered to the IDPH BETS the data is seldom if ever given back to the providers as a tool to enhance EMS and trainings at the local level. This purchase of the ESO Solutions software would be a win win. EMS in rural Woodbury County would have the newest technology to complete reports in real time, share information with authorized users. The cost of Woodbury County purchasing the ESO Software with all of the options is much more cost effective than each EMS Services purchasing the software individually.

FINANCIAL IMPACT:

The cost to purchase the complete ESO Software package is \$8,075.00. Included in this price is a one time Training Travel Cost of \$1,500.00 and one time Training Fee of \$995.00. The estimated reoccurring annual fee for ESO is \$5,580.00.

This purchase would provide access to the data collection tool for fifteen EMS Services, including Woodbury County Emergency Services.

The proposal is, with the support of the Woodbury County Emergency Medical Services Association, to utilize the revenue from the funds collected by Woodbury County Emergency Services from the rural EMS Squads for tiered ALS calls. The income has and will continue to off set the cost of some of the medical supplies above what is budgeted at \$3,300.00. However, with the additional FT-Operational Officer with a Paramedic skill level and working 7am-7pm Monday-Friday and Monday-Thursday every other week has resulted in an sizable increase in the revenue collected. Call volumes have remained steady for the last three years.

With the FY18 Budget Woodbury County Emergency Services has requested an additional 2 FT-Operational Officers at Paramedic skill level, which if also approved would only increase the number of ALS Tiered responses.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes ☒ No ☐

RECOMMENDATION:

Woodbury County Emergency Services recommends the Woodbury County Board of Supervisors make the motion to allow the purchase of the ESO Solutions software using the income from the rural EMS Squads for payment of tiered Advanced Life Support (ALS) calls to Woodbury County Emergency Services. This data collection tool would provide all of the fifteen EMS Services the tool to meet the Iowa Department of Public Health, Bureau of Trauma Services on-line reporting requirements by authorized users, while also providing Woodbury County responders access to our own effective emergency response data.

ACTION REQUIRED / PROPOSED MOTION:

Woodbury County Board of Supervisors make the motion to allow the purchase of the ESO Solutions software using the income from the rural EMS Squads for payment of tiered Advanced Life Support (ALS) calls to Woodbury County Emergency Services. This data collection tool would provide all of the fifteen EMS Services the tool to meet the Iowa Department of Public Health, Bureau of Trauma Services on-line reporting requirements by authorized users, and providing data to Woodbury County responders.