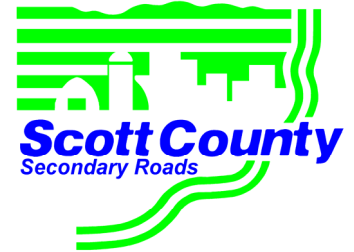


**SCOTT COUNTY ENGINEER'S OFFICE**

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Senior Administrative Assistant

MEMO

TO: Mahesh Sharma  
County Administrator

FROM: Angie Kersten, P.E.  
County Engineer

SUBJ: Approval to Purchase Ambulances for MEDIC EMS of Scott County

DATE: October 31, 2023

The Fleet Services team has been meeting over the past few months with MEDIC EMS of Scott County (MEDIC) discussing planned and future purchases under present market conditions. It continues to be challenging to replace vehicles and we are encountering similar delays with production of ambulances as with our heavy duty trucks. Based on condition ratings and mileage, the life expectancy of an ambulance chassis is approximately six years and an ambulance box is twelve years.

MEDIC's FY2024 budget includes the replacement of two ambulances. Over the past several years, MEDIC has worked with Klocke's Emergency Vehicles in Sterling, Illinois, to replace and remount ambulances. The ambulances are built utilizing a Ford chassis and a Life Line box. In August 2023, MEDIC contacted Klocke's Emergency Vehicles to order two ambulances and learned that the ambulances will tentatively be built in fourth quarter of 2024 or first quarter of 2025. The ambulances will be built at Life Line Emergency Vehicles in Sumner, Iowa. Since these ambulances will not be received until after MEDIC becomes a department of Scott County, we are requesting approval to purchase the two new replacement ambulances, including the power load, cot, and bariatric lift from Klocke's Emergency Vehicles.

We then discussed the condition of the remaining fleet and the present ambulance production schedule. It was determined that the FY2025 budget should include the rehabilitation of two ambulances. The rehabilitation process includes purchasing a new chassis and remounting the existing box on the new chassis. However, the existing box is rehabilitated with a new heating and ventilating system, fixtures, hardware, flooring, paint, etc. Additionally, any broken cabinets or other features on the inside of the box are replaced. The outside of the box is also rehabilitated in a similar manner and re-painted. An existing box can be remounted one time and then will need to be programmed for replacement.

Over the past several years, MEDIC has been working to outfit all of their ambulances with Life Line boxes. There are other ambulance box manufacturers, but each box is outfitted a little differently. It is highly beneficial for all MEDIC ambulances to be outfitted exactly the same for the paramedics and emergency medical technicians who operate out of all the ambulances. It is critical that they know

exactly where all of their supplies are located and can use muscle memory to locate supplies in a quick and efficient manner.

Based on the present ambulance production schedule at Life Line and additional delays in obtaining a Ford chassis, we request permission to order the following ambulance replacements from Klocke's Emergency Vehicles:

- FY2024 Budget
  - 1 – Life Line Ambulance with power load system and cot, for approximately \$311,666 with an additional 10% contingency (total not to exceed \$342,833).
  - 1 – Life Line Ambulance with power load system, cot, and bariatric lift, for approximately \$326,511 with an additional 10% contingency (total not to exceed \$359,162).
  
- FY2025 Budget
  - 2 – 2025 Ford E450 Chassis with remount of existing Life Line box on the new chassis with a new power load system and cot, for approximately \$420,230 with an additional 10% contingency (total not to exceed \$462,253).

When the new ambulances are built, we will evaluate options to sell the existing ambulance or either negotiate a trade. We will work with the Budget and Administrative Director to budget for these ambulance replacements in the FY2024 and FY2025 budgets. Additionally, prior to the FY2026 budget preparation, we will work with MEDIC to develop specifications for the ambulance replacements to be competitively bid. At this time, I recommend purchasing the above listed ambulance replacements from Klocke's Emergency Vehicles in order to not get further behind schedule with replacements and minimize the risk of our ambulances being out of service due to mechanical failures related to exceeding life expectancy.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES  
THAT THIS RESOLUTION HAS BEEN FORMALLY  
APPROVED BY THE BOARD OF SUPERVISORS ON  
\_\_\_\_\_  
DATE  
\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

NOVEMBER 9, 2023

A RESOLUTION APPROVING THE PURCHASE OF TWO (2) NEW  
AMBULANCES AND THE REMOUNT OF TWO (2) EXISTING AMBULANCES  
FOR MEDIC EMS OF SCOTT COUNTY

**BE IT RESOLVED BY** the Scott County Board of Supervisors as follows:

- Section 1. That the quote for one (1) 2025 Life Line Ambulance, with power load system and cot for MEDIC EMS of Scott County is hereby approved and awarded to Klocke's Emergency Vehicles, Sterling, IL, in the amount of \$311,666 with an additional 10% contingency (total not to exceed \$342,833).
- Section 2. That the quote for one (1) 2025 Life Line Ambulance, with power load system, cot, and bariatric lift for MEDIC EMS of Scott County is hereby approved and awarded to Klocke's Emergency Vehicles, Sterling, IL, in the amount of \$326,511 with an additional 10% contingency (total not to exceed \$359,162).
- Section 3. That the quote for two (2) 2025 Ford E450 Chassis with remount of existing Life Line box, new power load system and cot for MEDIC EMS of Scott County is hereby approved and awarded to Klocke's Emergency Vehicles, Sterling, IL, in the amount of \$420,230 with an additional 10% contingency (total not to exceed \$462,253).
- Section 4. This resolution shall take effect immediately.