

## Facility and Support Services

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August 10, 2011

To: Dee F. Bruemmer  
County Administrator

From: Dave Donovan, Director  
Facility and Support Services

Subj: Vehicle replacement bids for the Health Department

The Health Department is budgeted to replace two Class 5 two-door sub-compact inspection vehicles and one compact pick-up truck during the current fiscal year. As recommended by the Green Team and affirmed by our discussions with the Health Department, we solicited bids for hybrid sub-compacts for the inspection vehicles. These would replace existing Ford Focus units that are ten years old. The pick-up truck that they are replacing is currently a 4 wheel drive Ford Ranger that is seven years old. The Health Department has agreed to replace this vehicle with a two wheel drive compact pick-up. This vehicle is used to haul equipment for the throughout the county in support of numerous Health Department functions. Attached is a spreadsheet that summarizes bids for both vehicle types.

As the spreadsheet illustrates the Honda Insight from Lujack's is the low bid amongst the hybrids. That vehicle represents both the lowest initial capital cost as well as the lowest cost of combined capital and fuel expense over the expected life of the vehicle. The fuel costs are based on an eight year life of 80,000 miles (50% city driving) and our estimate for future average gas prices (\$3.25 our average estimated price over the next 8 years).

I also did an environmental and air quality analysis regarding this purchase. The purchase of the two hybrid vehicles will reduce the CO2 emissions by a total of 19,464 lbs or by 20% over the life of the vehicle as compared to the most fuel efficient of the available normally powered vehicle options.

I recommend that the Board approve the bids and award the purchase of two Honda Insights to Lujack's Auto Plaza in the total amount of \$41,340.00. This purchase is budgeted in FY12 in the amount of \$42,000.

Regarding the pick-up truck replacement, the spreadsheet shows that the low bid is from Lindquist Ford in the amount of \$14,945.00. I have also calculated that the purchase of a two wheel drive model versus the current four wheel drive model will save us 1780 gallons of fuel and over 34,000 pounds of CO2 emissions over the life of the vehicle.

I recommend that the Board approve the bids and award the purchase of one Ford Ranger to Lindquist Ford in the total amount of \$14,945.00. This purchase is budgeted in FY12 in the amount of \$21,000. I will be available at the next Committee of the Whole meeting to answer any questions you or the Board may have.

Cc: Vehicle Advisory Committee  
Larry Linnenbrink  
Ed Rivers  
Amy Thoreson



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

August 18, 2011

A RESOLUTION APPROVING THE AWARD OF BID FOR THE VEHICLE  
REPLACEMENTS FOR THE HEALTH DEPARTMENT TO LUJACK AUTO PLAZA AND  
LINDQUIST FORD.

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

- Section 1. That the bids for two class five hybrid cars are approved and hereby awarded to Lujack Auto Plaza in the total amount of \$41,340.00.
- Section 2. That the bids for one class four pick-up truck are approved and hereby awarded to Lindquist Ford in the total amount of \$14,945.00.
- Section 2. This resolution shall take effect immediately.