



**COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION**

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February 14, 2012

Mendocino County Board of Supervisors
501 Low Gap Road, Room 1090
Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION ADJUSTING THE FY 2011/12 BUDGET TO ACQUIRE A NEW AVIATION FUEL DISPENSER AND CARD READER SYSTEM FOR LITTLE RIVER AIRPORT FROM RESTRICTED STATE AVIATION FUNDS IN BUDGET UNIT 3090 AND AUTHORIZING NECESSARY BUDGET TRANSFERS (LITTLE RIVER AREA)

Honorable Board Members:

The Aviation Fuel Dispenser and Card Reader System at the Little River Airport have become unreliable and spare parts are no longer available. The Department of Transportation (DOT) is requesting to have the Aviation Fuel Dispenser and Card Reader System be replaced with a new system that can be repaired and maintained. DOT would like to upgrade the Card Reader to one identical to Round Valley Airport. Currently DOT has a FuelMaster Card Reader at the Round Valley Airport that has been very reliable. The Aviation Fuel Dispenser System DOT would like to upgrade to is a Wayne Dispenser System. This would also be similar to our Round Valley unit that has been very maintainable.

The new Card Reader system is a FuelMaster 2500 Plus and would be the same manufacturer, model and software as our current system at the Round Valley Airport. This will allow for remote monitoring of both systems including accounting and downloading all transactions with capability for shut down and start up of the system remotely. The two systems would then share common hardware such as mother boards, receipt tape, cables, and printers. Both airports will share the same maintenance contract making it more cost effective to maintain. At this time we have two maintenance contracts from different vendors; one for each system because they are different manufacturers and utilize different software.

The new card-lock system will also handle multiple fuel options if a second fueling station is added such as Jet A fuel for future aviation requirements. This will save a substantial cost for an upgrade to a new or second system.

The FuelMaster System can be remotely rebooted if there is a power outage, restarted and put back into normal operation. The older (12 years) QT Technology system is not capable of this and can only be rebooted and restarted on site and with outside support. With the number of power outages on the coast this feature will save countless hours of work and loss of sales due to down time. Staff

has training in software use and maintenance of the hardware in the field from past experience with the equipment at the Round Valley airport.

The new Aviation Fuel Dispenser (Wayne) will incorporate the latest technology similar to that at our Round Valley Airport. The current dispenser system is no longer working reliably. Parts and support are not available from any manufacturer that we can find. So the fuel dispenser system must be replaced by a system supported by a reliable manufacturer.

Both the Aviation Fuel Dispenser and Card Reader System will come with a one year parts and 24/7 telephonic warranty, this will save an additional cost for maintenance during the first year.

I will, of course, respond to any questions that the Board may have.

Respectfully submitted,

Howard N. Dashiell
Director of Transportation

cc: Board Corres. File
File 4-7