

Redwood Valley Calpella Fire Department
8481 East Road
Redwood Valley, Ca 95470

4/22/2024

Mendocino County Disaster Recovery Program

Redwood Valley Calpella Fire District is asking to discontinue contract #22-276 which is for a carport and replace the contract with a new contract for an air compressor unit. The cost is the same.

Current needs are for a new air compressor that fills our SCBA cylinders with breathable air. The bottles are placed on the SCBA packs. This is part of a system that firefighters use while they are fighting structure fires & vehicle fires, so they have clean air to breathe while engaged in firefighting. The contaminants from the smoke create an immediate danger to life and health. This system is of immediate need to replace.

The current condition of our 25-year-old air compressor is that it is out of service due to contaminants in the unit. We can no longer fill the cylinders with clean breathing air.

Redwood Valley Calpella Fire District is requesting a contract for an Arctic Compressor. This unit fills two SCBA bottles at one time using the cascade system that is comprised of four 6000 psi cylinders. The compressor system fills the four 6000 psi bottles.

This unit is sold through LN Curtis who has been approved by Sourcewell Procurement Agency.
Sourcewell # 40220-LNC

Arctic Compressor Description:

Model # E4-10A6E1 with CO Monitor,

4 Stage 10 hp 14 cfm single phase motor.

Sound suppressing cabinet, includes filter system to process 24K CU.

Magnetic starter, auto drain system, gauge panel, high pressure switch and electronic CO monitor, low oil level switch, high temp switch, double fill with controls 5500psi,

4 / 6000 psi ASME cylinders,

ASME vertical rack, hose reel assembly,

120' 7000 psi hose

72" hose 700 psi, 100' hose 700psi with ends.

Includes LN Curtis compressor installation and start up by LN Curtis certified technician.

Transportation cost.

Cost not to exceed 100,000.00.