



Eastern Kern

Air Pollution Control District

Glen E. Stephens, P.E.
Air Pollution Control Officer

August 4, 2022

Board of Directors
Eastern Kern APCD
2700 "M" Street, Suite 302
Bakersfield, California 93301

SUBJECT: Proposed Agreement with Vortex Construction for Concrete, Shelter Placement, Fencing, and Electrical Work for Mojave Air Monitoring Station

Honorable Board:

The Eastern Kern Air Pollution Control District (District) is moving the existing Mojave Air Monitoring Station from its temporary location at the Kern County Mojave Superior Court area. The Mojave Air & Space Port closed the previous permanent location, at the Mojave Air & Space Port Poole Street location. District staff does not possess the expertise or the equipment to do all work necessary to move the air monitoring shelter and equipment from the old location to the new location. District Staff is proposing to utilize Vortex Construction (general contractor) to complete the proposed work.

Vortex Construction will obtain all professional staff, tools, and equipment to grade and compact the new location, trench and install conduit for electrical and communications, construct foundations and footings, pour concrete pad, meteorological (Met) tower footing, chain link fence, wrought iron fence, move and set air monitoring shelter, install hold downs, install Met tower, and connect electrical. Based on the proposed schedule and Board approval of this Agreement, the station should be operational by January 31, 2023. The total cost of the Agreement is not to exceed \$\$78,843.28. However, District Staff has budgeted \$90,000 to complete this project. Any addition cost overages exceeding the budgeted amount will be taken to your Board for approval.

IT IS RECOMMENDED your Board approve and authorize Chairman to sign Agreement No. 07-013-2022 with Vortex Construction.

Sincerely,

Glen E. Stephens, P.E.
Air Pollution Control Officer

GES:kl
Enclosure