



## **ESTES VALLEY FIRE PROTECTION DISTRICT**

**PREVENT PREPARE PERFORM**

### **Request for Quote**

#### **Station 71 Breathing Air Compressor, Cascade, and Fill Station**

##### **Introduction:**

The Estes Valley Fire Protection District (EVFPD) would like to replace their 1996 Mako breathing air compressor, cascade, and fill station. The current air compressor is located at Station 71 (Dannels Fire Station) located at 901 N St Vrain Ave., in Estes Park, CO.

##### **Purpose:**

The EVFPD has planned the replacement of our Mako breathing air compressor due to its age. Since the usage hours are relatively low (752), we are considering moving the existing Mako to our training grounds, located at 640 Elm Road, Estes Park, CO. This would save considerable staff time in transporting air cylinders back and forth between the training grounds and Station 71. We currently do not have a mobile cascade fill station in service.

##### **General Information:**

- **Existing Breathing Air Compressor Equipment**
  - Mako Breathing Air Module
    - Model BAMO7H
    - 6000 psi
    - 752 hours
    - 208v 3 phase power
  - Mako Breathing Air Fill Station
    - MS 103 three bottle fill station
    - 6000 psi, two pressure option(4500/3000psi)
  - Cascade Bottles
    - Three 6000 psi bottles
  - SCBA Bottles
    - We are currently using Scott 45 minute, 4500 psi composite bottles
- **New Equipment Specifications**
  - We are interested in a high-quality breathing air compressor system that will last us a very long time, with a minimum of the same functions as our current model
  - Two brands that have been recommended to us are Eagle and Stallion, but we will consider other manufacturers as well
  - Minimum of 6000 psi, but we are interested in the new system being capable of going to 7500 psi, and what the cost difference would be
  - 208v 3 phase power since it is existing and available
  - We expect very similar operations and system flexibility as the current equipment

*Serving the Residents and Visitors of the Estes Valley with Superior Fire and Safety Services*

**901 N. SAINT VRAIN AVE. ESTES PARK CO 80517 970-577-0900 FAX 970-577-0923**



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### **Scope of Work:**

The proposed work will consist of:

- Acquisition of new equipment as specified and approved for purchase
- Delivery of new equipment to Station 71
- Disconnection and removal of existing Mako equipment
- Installation of new equipment in same location as existing equipment that was removed
- Delivery of existing Mako equipment to our training grounds
- Installation of existing Mako equipment at our training grounds

### **Budget Estimate:**

- EVFPD has funds budgeted and approved for this project
- Please use a detailed cost estimate for our consideration, including:
  - Equipment costs, comparing 6000 psi to 7500 psi
  - Freight costs
  - Installation and labor costs for new equipment
  - Installation and labor costs for removing, moving, and reinstalling existing equipment
  - Estimated lead time for acquisition of the new equipment
  - Projected project schedule once equipment is on-site
  - Warranty information
  - Exclusions

### **Site Visit:**

A site visit is not mandatory, but is encouraged, so site conditions are visualized prior to the quote. Please contact EVFPD as detailed below for a site visit.

### **EVFPD Contact Person:**

Please direct any questions (email preferred) concerning the nature of the RFQ to the following Project Manager:

Estes Valley Fire Protection District  
Attn: Jon Landkamer  
Division Chief of Support Services  
901 N. St. Vrain Ave.  
Estes Park, CO 80517  
[jlandkamer@estesvalleyfire.org](mailto:jlandkamer@estesvalleyfire.org)  
(970)577-0900 main  
(970)577-3689 direct  
(970)556-6115 mobile

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**Information Required from Contractor:**

Certificates of insurance will be required only for the selected vendor/contractor as part of the project award process.

**Quote Submission Information:**

Electronic submission will be accepted and must be received on or before 2:00pm, August 11, 2022, to the email address listed below. Hard-copy quotes are not required but will be accepted at the mailing address listed below.

Estes Valley Fire Protection District  
Attn: Breathing Air Compressor RFQ  
901 N. St. Vrain Ave. (mail)  
Estes Park, CO 80517  
[info@estesvalleyfire.org](mailto:info@estesvalleyfire.org) (email)

**LATE QUOTES WILL NOT BE ACCEPTED OR CONSIDERED.**

**Photos of the existing equipment:**



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