

# 17-104

## **Region 5 CBRNE Full Face Piece Air Purifying Respirator (APR) Specifications:**

Summit County Division of Public Safety is looking to purchase **175 CBRN APR masks and CBRN canisters.** These masks must meet or exceed the minimum specifications listed below:

### Minimum Specifications:

#### Mask:

- Certified by National Institute for Occupational Safety and Health (NIOSH) as a CBRN Full Face Piece APR.
- Available in three sizes (sizes to be determined after quotes received)
- Single lens face piece with clear polyurethane/polycarbonate lens.
- Single Canister with CBRNE NIOSH approval.
- Face piece has mounting locations for canister on both right and left sides.
- Canister mounting utilizes standard size threaded connection – 40mm.
- Adjustable head harness.
- Monocular face piece lens – polyurethane material with high chemical resistance.
- Drinking device for fluid ingestion in CBRN environment.
- Ability to fit corrective lenses without modification.
- Face piece manufactured to provide protection against penetration of all chemical and biological agents.
- Voice amplification unit
- 10 year minimum shelf-life
- Instructions for use and maintenance.

#### Canister:

- Must meet or exceed the NIOSH requirements for filtering CBRN agents.
- Attach to face piece by hand (no tools) and be threaded

Quotes should include pricing for mask and canisters separately.