

SPECIFICATIONS:

These specifications are intended to outline the specifications for firefighting SCBA's to be purchased by the Village of Bridgeview for its Fire Department. It is the intention of the Bridgeview Fire Department to purchase at least twenty-four (24) complete SCBA assemblies as well as approximately 15 facepieces in addition to those included with the assemblies. The bid prices provided by the bidders must remain in effect until (1 year from the estimated award).

GENERAL:

All components of the complete fully functional SCBA must comply with NFPA Standards 1981 and 1982 – 2013 Edition and certified to CBRN and Air Purifying Respiratory (APR) standards by NIOSH and NFPA. The frame and harness must be the manufacturer's most advanced and ergonomic assembly that accommodates a high pressure cylinder of at least 4500 psi and is known as a 45 minute cylinder. The air cylinder shall be carbon fiber material with at least a 4500 psi capacity and a 45 minute air supply. The SCBA shall have an integrated PASS device and Heads up Display (HUD).

All components shall be brand new.

Please provide itemized pricing for the following equipment:

- Complete SCBA assembly including a facepiece with air cylinder and additional air cylinder
- Facepieces for the above SCBA assembly
- Air cylinders which are the same part number as included with the complete SCBA assembly.
- RIT Packs that support the manufacturers SCBA

The bidder shall be an authorized sales and service center for the product bid. Written documentation must be provided from the manufacturer as proof.

The successful bidder must provide initial fit testing for all members of the department. The fit testing shall comply with quantitative fit testing protocol. Documentation shall be provided to the Department.

The bid shall include proof of certification that the equipment provided meets the current NFPA standards and ISO certification.

The bid shall include a complete description of how and where warranty service will be provided. A list of certified technicians shall be included with the proposal. The winning bidder shall have a service center within 100 miles of the Village of Bridgeview or have a mobile on-site repair service available.

All air cylinders shall have a photo luminescent identification band. The vendor shall provide options for labeling SCBA cylinders with a unique identifier for the Bridgeview Fire Department and each cylinder shall have the option of being labeled with a unique inventory number in the same process and material.

The SCBA shall include an emergency breathing supply system (buddy breathing system).

A copy of the warranty for all listed components shall be included in the proposal. If a periodic overhaul is required to keep the warranty in effect, a cost to overhaul the unit shall be indicated within the proposal. If the unit will not require an overhaul the manufacturer shall provide documentation to this effect.