



700 W. Mississippi Ave
STE E3
Denver, CO 80223

Exhibit A

Quote

Quote # QT1648288
Date 12/17/2022
Expires 01/31/2023
Sales Rep Blackburn, Michael
PO # DIA X3 Project_trade in
Shipping Method FedEx Ground
Customer DIA
Customer # C42842

Bill To

Beverly Schillinger
DIA
27500 E 80th Ave
Denver CO 80249
United States

Ship To

Beverley Schillinger
Fire Station 35
25365 E 75th Ave
Denver CO 80249
United States

Item	Alt. Item #	Units	Description	QTY	Unit Price	Amount
X8915025301303			Air-Pak X3 Pro SCBA (2018 Edition) with Snap-Change Cylinder Connection, 5.5, Standard Harness with Parachute Buckles, Standard Belt with No Escape Rope, E-Z Flo Regulator with Quick Connect Hose (Rectus fittings), Universal EBSS Accessory Hose, No Airline Connection, Spare Harness Kit, Pak-Tracker, No Case, Packaged 1 SCBA Per Box (Black) Pack Configuration with Spare Harness Kit	39	\$6,850.00	\$267,150.00
X8915025305303			Air-Pak X3 Pro SCBA (2018 Edition) with Snap-Change, Parachute Buckles, 5.5, Standard, No Accessory Pouch, E-Z Flo+ Regulator with Quick Disconnect Hose (Rectus-type fittings), Universal EBSS, None, No, Pak-Tracker, No Case, 1 SCBA Per Box Pack Configuration without Spare Harness Kit	50	\$6,350.00	\$317,500.00
Scott X3	X8915025305H03		X8915025305H03 Scott X3 Haz Mat Pack with No Pass Device_No Spare Harness	4	\$6,500.00	\$26,000.00
200970-01			CYL&VALV,QD,CARB,45/5500 ASSY	151	\$950.00	\$143,450.00
200449-04			ASSY, REG HOSE, HUD, QD, RECTUS SPARE REGULATOR UPGRADES FOR RECTUS FITTING	50	\$350.00	\$17,500.00
Used Airpak Credit	Trade In Credits for 2013ed NFPA Packs to replace with new		Trade In Credits for 2013ed NFPA Packs to replace with new	89	(\$1,500.00)	(\$133,500.00)
200077-60			REG ASY, QD, 2018	35	\$1,750.00	\$61,250.00
3-D POLYMERS	PS-6		PS-6 Custom 3-D POLYMERS Protective Sleeve for 45 min bottles	151	\$45.00	\$6,795.00
3-D POLYMERS	PC-6		MES to Install each Sleeve on bottles PC-6 Custom 3-D POLYMERS Protective Cap for 45 min bottles	151	\$20.00	\$3,020.00
SP5-H-A			MES to Install each Cap on bottles SuperPASS® 5 - STANDALONE AUDIO PASS, NFPA COMPLIANT- Intrinsically Safe standalone PASS, 30 second motion and temperature sensing - auto on activation	4	\$550.00	\$2,200.00
805659-006			SUPPLY HOSE, 6' (CEJN)EZAL To Be Used in Tower Air Attachments	6	\$170.00	\$1,020.00
200388-01			TOOL ADAPTER	6	\$660.00	\$3,960.00



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Item	Alt. Item #	Units	Description	QTY	Unit Price	Amount
201215-04			AV-3000 HT (S), KVL R w/ R BRKT Small Mask	9	\$350.00	\$3,150.00
201215-06			AV-3000 HT (L), KVL R w/ R BRKT Large Mask	50	\$350.00	\$17,500.00
201215-05			AV-3000 HT (M), KVL R w/ R BRKT Medium Mask	30	\$350.00	\$10,500.00
FTR- Flow Test regulator			Change HUD hose and Flow Test spare regulators	50	\$82.00	\$4,100.00
201564-12			RIT-Pak FA, MED, 5500 Price to Include a Rit Bottles x 30 min	6	\$3,900.00	\$23,400.00
Used Cylinder Credit			Trade In for 5500 psi cylinders	151	(\$50.00)	(\$7,550.00)
KD-ULLH			1054 LOAD & LOCK WALKAWAY® BRACKETS Unassembled bracket with strap	6	\$135.00	\$810.00

This pricing EXCEEDS the Sourcewell Contract for SCBA with MES #03262020 based on AFG discounts and Volume Pricing for the City of Denver.

Subtotal	\$768,255.00
Shipping Cost	\$0.00
Tax Total	\$0.00
Total	\$768,255.00

This Quotation is subject to any applicable sales tax and shipping & handling charges that may apply. Tax and shipping charges are considered estimated and will be recalculated at the time of shipment to ensure they take into account the most current information.

All returns must be processed within 30 days of receipt and require a return authorization number and are subject to a restocking fee.

Custom orders are not returnable. Effective tax rate will be applicable at the time of invoice.



QT1648288



Capital Equipment Justification -SCBAs

This is being attached to the Capital Equipment Justification form to allow for easier reading and printing of answers to form questions.

Describe in detail the required "capabilities" of the asset. Include any additional requirements such as light bars for vehicles, installation services, software dependencies, features not standard to the asset, etc.

Self Contained Breathing Apparatus (SCBA) equipment is worn by firefighters to provide breathable air in IDLH (Immediately Dangerous to Life and Health) atmospheres. This equipment includes

- Air-Pak X3 Pro SCBA (2018 Edition) with Snap-Change Cylinder Connection
- 5.5, Standard Harness with Parachute Buckles
- Standard Belt with No Escape Rope
- E-Z Flo Regulator with Quick Connect Hose (Rectus fittings)
- Universal EBSS Accessory Hose
- Spare Harness Kit
- Pak-Tracker
- Regulator upgrades
- RIT Pak upgrade

Describe the business need that is generating this request. For example, regulation changes, changes in business operations, increased workload, expanded staff, etc. Please be specific and attach additional documentation if needed.

The Denver Fire Department (DFD) at DEN is requesting the purchase of 89 SCBAs and the accompanying face masks, regulators and RIT Packs featuring updated standards, intuitive advancements, and several necessary additions to bring 100% of the frontline apparatus into current NFPA 1981/1982, 2018 edition compliance, as well as CBRNE-certified and NIOSH and OSHA mandates. The requested SCBAs will replace respiratory protection equipment that was manufactured in 2011-2014 to the NFPA 2018 Standard, which are a cycle beyond their recommended service life and warranty, and lack modern safety features including launderable, cancer-preventative straps, upgraded electronics, and a more ergonomically designed pack belt that sits higher on the hips to supports the heft of the pack.

Furthermore, the manufacturer discourages repairs to equipment without the current standards as it jeopardizes the integrity of the equipment. These SCBA packs are an essential piece of equipment for the firefighter's safety and well-being and enable them to provide a vital life-saving service for the City and County of Denver's Aviation Departments' passengers, employees, and visitors.

The requested SCBAs will significantly impact the daily operations, as DFD firefighters will enter a firefighting situation fully protected with improved gear. The requested SCBAs have introduced a sophisticated response to the physical and mental stressors of firefighters. The high call volume experienced by Denver firefighters and the impact of the repetitive motion of donning and doffing their SCBAs increases the potential for injury. The new SCBAs have quick take-up and release fasteners allowing for efficient adjustment, which minimizes the wear and tear on the harness. The oversized fasteners allow for fast and efficient doffing with gloved hands. Since the new SCBAs have a streamlined, ergonomically-



sound back frame, it allows for quicker deployment, more comfortable fit, resulting in less shoulder fatigue, back injuries, sprains, strains, and exertion; and ultimately reduce and prevent workers comp claims and long-term injuries to Denver firefighters. This frame features a belt that sits higher on the hips, which naturally supports the pack's heft, correcting the back and shoulder fatigue. With a greater range of movement, the firefighter is more effective in search and rescue situations, reducing entanglement incidents. The new SCBA's also come with a newly instituted lifetime warranty. Perhaps the most remarkable improvement over the current SCBAs is that each SCBA pack comes with two sets of removable strap covers for thorough laundering, reducing the collection of carcinogens, often inhaled, or absorbed by firefighters. Cancer is the most dangerous threat to firefighter's health. Cancer caused 66 percent of career firefighter line of-duty deaths from 2002 to 2019 (IAFF), with respiratory cancers being one of the most responsible forms of cancer attributed. The communication systems with the SCBAs are greatly improved with larger orifices to receive and deliver information, a key contributor to the seconds between life and death. Every improvement is engineered through the lens of increased firefighting effectiveness for their lives and those they are assisting.

The DFD Administration has developed a replacement plan, which, while based on the NFPA 1851 Standard of 10-year replacement, is striving toward an ideal replacement cycle of 5 to 7 years. Denver's replacement cycle will enable the development of preventive measures for the upkeep of Denver's SCBAs based on the frequency of use and the establishment of best practices and procedures for the Department. With the awareness that our current SCBAs have endured a decade of heavy and repeated use, on top of being out of compliance by two cycles of the current NFPA 1981/1982, 2018 edition, as well as those of NIOSH and OSHA mandates, it is irresponsible and dangerous to continue putting our crew in harm's way. The demands and expectations of the DFD remain the same: "committing to those we serve with integrity, accountability, and inclusivity." We must do the same for our department, to prioritize their safety and health to provide those services for the airport.

What actions have been taken to co-utilize currently assigned assets to accommodate this requirement?

There are no co-utilization options to bring current equipment up to code.

What is the impact if this request is denied?

Current equipment would not meet NFPA standards. The greatest impact however would be to the health and welfare of our fire fighters.