FY 2024 Department Requests - Adopted

50030 - SO JAIL OPERATIONS/0001 - ADMIN

0001 - 50030-0001

Request Title Air Pack Replacements

Priority # 101

Several MSA Self-Contained Breathing Apparatus (SCBA) air packs are at, or past service life. The MSA SCBA is used for emergency events and is a life safety tool used in detention facility. During internal audits within the detention facility involving emergency life safety equipment, equipment was located that requires replacement. The following serial numbers are required for replacement. 6232-S4075; OJ116815; OJ137727; OJ140047; OJ153084; 6232-S3809; OJ130860; OJ140486; OJ139903; OJ153094; 6232-S3810; OJ140163; OJ140283; OJ139957; OJ89150; OJ140617; OJ140052; OJ140573; 6232-S3771; OJ140430; OJ140053; OJ153079. Four have steel tanks that have a higher weight than the newer tanks make from aluminum or carbon. These 22 MSA SCBA air packs require complete replacement as the tanks are at their service life and cannot undergo further hydrostatic testing. Many of the straps are frayed and loose not allowing a secure fit during intense use. The equipment age ranges from 17 to 19 years. The MSA SCBA air pack equipment is used during emergency incidents within the detention facility and requires mandatory training/usage by the Texas Commission on Jail Standards. The MSA SCBA air packs do not qualify within the County's "Repair/Replace" process. The Budget Office was provided a list of all units to be placed on a replacement schedule.

The funds will be used to replace the 22 MSA SCBA air packs that are at or past service life. An SCBA ST50 for Corrections is recommended for this equipment request and within the requirements of correctional facilities. This equipment is lightweight, comes in various sizes to accommodate staff, has integration with Personal Protection Equipment (PPE), and external communications (mobile radio) and is National Institute for Occupational Safety & Health (NIOSH) approved. Annual hydrostatic testing and quarterly service are required for this equipment. It is also recommended that carbon tanks are purchased due to being a "lighter" material and lessening the weight of the emergency equipment in lieu of steel-made tanks.

Item Description / Account Description	Final Outcome	User Name / Title	New / Replace	Account # and Project String	Adopted Qty	Final Unit Cost	Final Total Amount
ST50 SCBA by Avon Protection System	Adopted		Replace	0001-50030-0001-64-30-0000- 668704-	22	\$3,067.00	\$67,474.00
Equipment Maintenance (Hydrostatic Testing Annual)	Not Adopted			0001-10001-0001-41-30-0000- 637501-	0	\$1,250.00	\$0.00

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0001 - 50030-0001

Item Description / Account Description	Final Outcome	User Name / Title	New / Replace	Account # and Project String	Adopted Qty	Final Unit Cost	Final Total Amount
Equipment Maintenance (Quarterly Service)	Not Adopted			0001-10001-0001-41-30-0000- 637501-	0	\$2,600.00	\$0.00