



Request for Council Action

TO: Mayor and City Council
THROUGH: Tim Murray, City Administrator
FROM: Dustin D. Dienst, Fire Chief
MEETING DATE: April 23, 2019
SUBJECT: Approve 2019 CIP Purchase - Confined
Space Emergency Escape Pack

Background:

The approved 2019 CIP includes \$6,000.00 for the purchase of upgrades to our existing confined space emergency escape pack. This piece of equipment is essential to our operations as the Fire Department is listed by every facility in our response area as the primary rescue organization for any confined space rescue.

The National Fire Protection Agency (NFPA) has put expiration dates on this equipment and we are due for this upgrade at this time. Our current emergency escape pack is the prior model and is not compatible with our new self-contained breathing apparatus (SCBA) equipment.

Staff has obtained a quote for the upgraded equipment from Emergency Response Solutions located in East Bethel, MN. for \$5,528.30

Recommendation:

Approve 2019 CIP Purchase of upgraded equipment for our confined space emergency escape pack from Emergency Response Solutions.

Attachments:

- CIP Sheet
- Quote

Capital Plan

2019 *thru* 2023

City of Faribault, Minnesota

Project # **FIR-EQ-10**
Project Name **Confined Space Emergency Escape Pack**



Type Equipment **Department** Fire
Useful Life 10 years **Contact** Fire
Category Equipment-Miscellaneous **Priority** 1 High
Capital Asset #
Unit #

Description

MSA Confined Space emergency escape pack with bottle.

Justification

NFPA has put expiration dates on most fire and rescue equipment. Pressurized cylinders and the other components of a self-contained breathing apparatus (SCBA) are no exception. SCBA have a 15 year life span with no exceptions. We replaced all of our SCBA's last year, including our compressor and fill station. Our new SCBA have the newest features and are also a higher pressure. Our existing escape packs are of the old design and pressure and are different from our new packs. Our new face masks are not compatible with our existing escape packs causing us to have and maintain two different face pieces. These escape packs need to be upgraded to fit into our new SCBA program.

Expenditures	2019	2020	2021	2022	2023	Total
Equipment	6,000					6,000
Total	6,000					6,000

Funding Sources	2019	2020	2021	2022	2023	Total
Capital Replacement Fund	6,000					6,000
Total	6,000					6,000

Budget Impact/Other

EMERGENCY RESPONSE SOLUTIONS

4817 Viking Blvd NE
 East Bethel, MN 55092
 651-464-1010

Quote

Date	Estimate #
2/18/2019	4209

Name / Address
Faribault Fire Dept 122 NW Second St Faribault, MN 55021

Project

Item	Description	Qty	Rate	Total
MSA 812958	ExtendAire Air-line Hose w/ Foster Plug, Kit Dual-Purpose	4	505.74	2,022.96
MSA 10165336	Kit, Conversion, Reg, Rescueaire II G1	4	839.96	3,359.84
SCB 1/4-GG-S	1/4" Double Female Fitting, 1/4" Female NPT X 1/4" Female NPT, Stainless Steel	1	3.50	3.50
SCB 4-4-FTX-S	1/4" M NPT X #4 JIC M Straight	1	3.00	3.00
SCB YVA3010	Line Valve, 6000 PSI, 1/4" M NPT X F NPT	1	40.00	40.00
SCB 347-1	1/4" Female NPT X CGA-347 Adaptor, Stainless Steel (3001 to 5500 psig Rated)	1	34.00	34.00
SCB 96-001	6000 psi Hose (Priced per foot) with	6	8.00	48.00
SCB 96-003	High Pressure Hose Coupling, 1/4" Male NPT, Swivel	1	9.50	9.50
SCB 96-004	High Pressure Hose Coupling, #4 JIC Female Swiveling End	1	7.50	7.50
THIS QUOTE DOES NOT INCLUDE THE COST OF SHIPPING				
Quote Valid for 30 Days			Total	\$5,528.30