

Proposal to Obtain Fire Prevention Equipment / Props

Issue

Our department has been pursuing technical rescue certifications for the past six (6) years. These disciplines include rope rescue, confined space, trench, swift water, vehicle and machinery and structural collapse. After much research, we located an opportunity to sign up to take these classes, receive the technical disciplines, and receive state certifications alongside that training. These certifications will be taught by Advanced Rescue Solutions out of Indianapolis. The members of the company that will be training us are also members of Indiana Task Force 1. As we are being trained in these disciplines we will need to acquire the equipment to continue training and reinforcement of these disciplines. The gateway to these certifications was Rope Rescue and we will be finalized and testing on the 22nd of June, July 29th and 30th we are scheduled for Swift Water Operations, and September 19th through 24th we are scheduled for Vehicle and Machinery Operations and Technician.

Proposal

Purchase an equipment cache to allow for rescue, continued training and member certification

Approval is being sought for the purchase of an equipment cache to ensure we have the necessary items to perform rescues if called upon to do so in our territory. We have 12 individuals that are trained through rope rescue technician and able to complete these rescues per state mandates. These individuals will also be able, upon completing the train the trainer course as well, to train other members of Yorktown Fire Department as we get new members or others want to learn the discipline. These individuals will be taking their final tests on June 22nd.

We are currently slated to have the course mentioned above trained to these same individuals to build on their rope disciplines.

After extensive market research, we feel CMC rescue is one of the best and in many cases the sole provider of fire rescue geared equipment, that is why much of the listed equipment list is coming from that manufacturer. In addition to this, it is the equipment that we are familiar with and have been trained on. The gear purchased will be used in many different instances and scenarios which will be referenced later.

The equipment cache listed will provide us with the equipment for the following:

- Rope Rescue through Operations and Technician Level
- Swift Water through Operations Level
- Vehicle and Machinery Operations and Technician Level

Rationale

After 12 members of our department attended rope rescue technician classes it is necessary to keep practicing the skillset learned over and over to stay proficient. Technical rescue certifications are a perishable skillset which means if they are not trained on they will diminish over time. By performing this training in house other members of the department can be exposed to it as well. Down the road the trainer courses will allow us to certify our own department membership on these skills as well.

Special Operation Rescues and Technical Rescue Operations both require specialized tools and equipment to perform those tasks safely and effectively. We absolutely do not want to lose the information and skills that we have acquired either. These skills revolve around equipment and being able to keep our

hands on and familiar with that equipment. Our department is deficient on equipment to effectively mitigate an emergency relating to ropes, swift water or machinery. Along with that we are lacking on equipment to effectively train in these disciplines to sharpen our skills.

With rope rescue classes being the gateway discipline, many of the other technical rescue certifications we have coming down the line will require this equipment cache in addition to the specialized equipment for each of those disciplines.

This is the beginning of making our department into a department that can handle many more situations in an effective and safe manner. Examples of items that will translate over are the 600' rope bag can also be used in swift water, the manuals are for each of the disciplines for reference for testing for our students, the Arizona Vortex can be used in confined space as well, and the helmets are being issued to the individuals who took the training. As new individuals take the course we will need to issue those as they arise

Cost

See attached breakdown.

Summary

The included items will not only benefit the fire department and provide them with the tools to further enhance our technical rescue abilities but it will benefit the community we serve as well. By acquiring the gateway equipment, it will allow us to become proficient in those skills and disciplines to then continue moving forward. Our department does feel that these disciplines are necessary to serve the community effectively while having the knowledge to keep our firefighters safe.

As we work through each discipline and realize that equipment is most valuable and necessary to accomplish the tasks we will bring those items to the board for approval. Our firefighters are going to try to work in the additional disciplines over the course of next year regarding trench, confined space and structural collapse.

The disciplines that we will need to come back with the equipment list for next year will be in regards to the following disciplines

- Swift Water Technician – no additional equipment should be needed, but training must take place in South Bend at a facility designed for this training
- Trench Rescue Operations and Technician
- Structural Collapse Operations
- Confined Space Operations and Technician

Item	Catalog Number	CMC Price	Quantity	Total
Truck Cache Kit-MPD	501139	\$3,179.00	1	\$3,179.00
Full Body Harness	202824	\$425.00	2	\$850.00
Pick Off Strap (blue)	201106	\$55.00	2	\$110.00
Carabiners	300110	\$56.00	40	\$2,240.00
1/2" General Rope Blue	273220	\$1.61 per ft	200'	\$322.00
1/2" General Rope Red	273230	\$1.61 per ft	200'	\$322.00
1/2" General Rope Oran	273210	\$1.61 per ft	600'	\$966.00
200' Rope Bag Blue	430302	\$88.00	1	\$88.00
200' Rope Bag Red	430303	\$88.00	1	\$88.00
600' Rope Bag Orange	430601	\$114.00	1	\$114.00
Edge Guard	294029	\$42.00	4	\$168.00
Anchor Strap Sleeve 2'	294032	\$38.00	4	\$152.00
Litter Harness Colored	724131	\$161.00	1	\$161.00
Edge Protection 4 Rope	294044	\$138.00	2	\$276.00
Ethier w/tie in Red	201132	\$57.00	1	\$57.00
Multi Loop Strap	201014	\$38.00	2	\$76.00
Aztec Proseries Kit	500104	\$448.00	1	\$448.00
Anchor Plate Alum	300610	\$67.00	2	\$134.00
Rope Rescue Manual	993221	\$65.00	1	\$65.00
Confined Space Manual	993214	\$65.00	1	\$65.00
Arizona Vortex	727300	\$4,895.00	1	\$4,895.00
Rig Tech Bag	441103	\$187.00	2	\$374.00
Litter Pack	432401	\$87.00	1	\$87.00
CMC Lock Out Kit	509001	\$305.00	1	\$305.00
Medium Throw Bag	433150	\$32.00	2	\$64.00
Rescue Helmet	Bullard Model A2	\$117.00	12	\$1,404.00
Edgebot Terrain Roller	Conterra	\$99.00	2	\$198.00
SMC Edge Roller	SM148500	\$192.00	2	\$384.00
Conterra Hitch Plate	Conterra	\$235.00	1	\$235.00
Vehicle Rescue Manual	IFSTA Principles of VE	\$73.00	1	\$73.00
Str. Collapse Manual	FEMA-Free	\$50.00	1	\$50.00
Trench Rescue Manual	Jones & Bartlett 3rd Ed?	\$50.00	1	\$50.00
Swift Water Manual	Revised Manual	\$29.00	1	\$29.00
PFD (Life Jacket)	Extrasport Fury	\$176.25	4	\$705.00
Swift H2O Resc. Helmet	Ace Water	\$55.00	6	\$330.00

Stearns Dry Rescue Suit	Stearns	\$581.00	6	\$3,486.00
Dry Suit Boots	Stearns	\$100.00	6	\$600.00
RNR Pick Off Strap (red)	RNR Poseidon	\$37.00	2	\$74.00
Zodiac Boat and Motor	Firefighter One	\$14,469.35	1	\$14,469.35
Total				\$37,693.35