

UASI Rescue Class Fee Schedule

For classes offered by the Heartland Fire Training Authority and City of Chula Vista Fire Department
Updated 2/26/15

Urban Area Security Initiative Grant Daily Use Fees

For many years, the Heartland Fire Training Authority (HFTA) and the Chula Vista Fire Department (CVFD) have offered Technical Rescue courses to local agencies that are funded by Urban Area Security Initiative grant (UASI). Over time, accounting procedures and methods have changed to meet the needs of Federal and State auditors to ensure the proper use of public funds. With this background in mind, we now find a need to normalize the fees charged for equipment and facility use between HFTA and CVFD to streamline the accounting process and to set standard accepted rates for equipment reimbursement. In addition, land use fees and prop fees have also been added at the request of the UASI Administration staff. Neither Training agency seeks a profit for presenting the classes, merely to get the associated costs covered so that classes are cost neutral. This report will outline the strategy used in producing the fees and creation of the schedule.

The ultimate goal: To provide a list of use fees to ensure that training providers get their costs recovered and the Grant Administration is not paying inflated rates.

Fee Schedule

The Fee schedule is broken down into 4 major Components that consist of:

- Facilities
- Equipment
- Props
- Land use

Facilities:

In order to ensure a fair facility use fee the following criteria was assembled to demonstrate the cost of use per day. Each facility has listed their operational cost per day below.

Heartland Fire Training

Heartland Fire Training is a Joint Powers Authority (JPA) entity and has an exclusive budget that supports the figures listed below. All figures below are costs that all members of the JPA must pay to maintain and access the use of the training facility.

Facility/Classroom fees include:

Utilities - \$48/day

Insurance - \$43/day

Janitorial – \$35/day

Lease - \$188/day

AV Equipment - \$20/day

TOTAL: \$334/day

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Chula Vista Fire Training

Chula Vista Fire Training is a municipal city owned and operated facility that is supported by several departments and budgets. These figures listed are the actual costs associated with maintaining this facility. All figures below were provided as follows; insurance by Risk Management; Janitorial by Fire Department; Maintenance by Fire Department and General Services; Utilities by General Services.

Insurance	\$28/day
Janitorial	\$16/day
Facility Maintenance Expenditures	\$35/ day
Utilities	\$37/day
Total	\$116/day

Equipment:

In order to ensure a fair equipment use fee, the following formula was used to establish the equipment use fee list by both agencies.

Original equipment costs plus maintenance costs equals the total equipment value. Total equipment value divided by usable days within the service life equals the daily use fee.

Original equipment costs were determined by purchase records.

Maintenance costs were determined by the number of services necessary within the established service life; which is one service per course use. Service duration for each piece of equipment was determined by rescue equipment subject matter experts. This service duration is then multiplied by the average personnel hourly rate (average rate between HFTA & CVFD is \$45/hr) and multiplied again by the number of courses within the total service life.

Service life was determined by rescue equipment subject matter experts, which is specified for each piece of equipment in terms of years.

Usable days within service life were determined by taking the service life in years multiplied by the average number of course days.

Example: Chain saw, gas

Service Life (SL):	10 years
Number of Courses/Service Life (C/SL) ¹ :	30
Number of Course Days/Service Life (CD/SL):	180

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Original Cost (OC):	\$1,049.00
Maintenance Cost (MC):	\$1,350.00
Total Equip Value (TEV):	\$2,399.00
Use Fee (UF):	\$13.33

Use Fee

Original Cost + Maint Cost* = Total Equip Value

$\$1,049.00 + \$1,350.00 = \$2,399$

Total Equip Value ÷ Course Days per Service Life = Use Fee

$\$2,399.00 \div 180 = \mathbf{\$13.33}$

*Maintenance Cost

$C/SL \times \$45.00 = MC$

$30 \times \$45.00 = \$1,350.00$

¹Number of courses per service life is dependent on the type of equipment and the number of courses that use this particular equipment. For this example a chain saw, gas is used 30 times in its ten year service life. The 30 courses within a ten year service life include:

(10) Rescue Systems 1 Courses

(10) Structural Collapse Technician/ Rescue Systems 2 Course

(10) Trench Rescue Technician Courses

Several items within both facilities inventories required to deliver the UASI supported technical rescue courses are to be considered consumables. These items will not be charged as a daily use fee, but will be replaced by each facility when these items are used up during training sessions. These items will have an associated invoice from any vendors used to supply consumables, which will be included in each course reimbursement package.

Props:

Props are used to facilitate the training sessions. Props have an associated cost to build, re-set and maintain. Both facilities maintain props that are required to deliver the UASI supported technical rescue

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courses. The use of these props will be incorporated into the daily use fee schedule in a similar fashion as the equipment.

In order to ensure a fair prop use fee, the following formula was used to establish the prop use fee list.

Original prop costs plus maintenance costs equals the total prop value. Total prop value divided by usable days within the service life equals the daily use fee.

Original prop costs were determined by purchase records and fair market values where purchase records were unavailable.

Maintenance costs were determined by the number of services necessary within the established service life; which is one service per course use. Service duration for each prop was determined by rescue prop subject matter experts. This service duration is then multiplied by the average personnel hourly rate (HFTA is \$55 & CVFD is \$46.44/hr. which is an average of all ranks that could perform maintenance) and multiplied again by the number of courses within the total service life.

Service life was determined by rescue prop subject matter experts, which is specified for each prop in terms of years.

Usable days within service life were determined by taking the service life in years multiplied by the average number of course days.

Example: Training Tower

Service Life (SL):	50 Years
Number of Courses/Service Life (C/SL) ¹ :	300
Number of Course Days/Service Life (CD/SL):	1050
Original Cost (OC):	\$137,054
Maintenance Cost (MC):	\$3483.00
Total Equip Value (TEV):	\$140,537.00
Use Fee (UF):	\$98.56

Use Fee

Original Cost + Maint Cost* = Total Prop Value

$\$137,054 + \$3,483.00 = \$140,537.00$

Total Prop Value ÷ Course Days per Service Life = Use Fee

$\$140,537.00 \div 1050 = \mathbf{\$133.84}$

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*Maintenance Cost

$$C/SL \times \$11.61 = MC$$

$$300 \times \$11.61 = \$3483$$

¹Number of courses per service life is dependent on the type of courses that use this particular prop. For this tower is used 300 times in its two year service life. The 300 courses within a 50 year service life include:

- (100) Rope Rescue Technician Courses
- (0) Low Angle Rope Rescue Technician Courses
- (100) Rescue Systems 1 Courses
- (50) Rescue Systems 2 Course
- (50) Structural Collapse Technician Course
- (0) Swift Water Rescue Technician Course
- (0) Confined Space Rescue Technician Courses
- (0) Trench Rescue Technician Courses

Land Use:

The land use fee for HFTA was established by comparing land use fees with the City of El Cajon Recreation Department. The city charges a fee by the hour for sports field usage along with base, commercial use, and other fees. This is the closest comparable fee within the city.

Land Use fees include:

Total Land Use includes City of El Cajon Field use fee schedule rates. Total hourly rate times 8 hours per day.

Commercial - \$25/hour

Base - \$15/hour

Day - \$7/hour

TOTAL: \$47/hour or \$376 per day

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The land use fee for CVFD was established by comparing land use fees with the City of Chula Vista Recreation Department. The city charges a fee by the hour for sports field usage. This is the closest comparable fee within the city. The training facility sits on 5 acres. 1 acre is already covered under facilities and props while the remaining 4 acres are open and available for training. Based on the size and price of a sports field usage fee compared to the four acres of total land that is used for Technical Rescue class deliver, the City's Land Use Real Property Manager estimates the hourly rate to be \$60.00 per hour. An eight hour class would therefore be \$480 per day for land usage fees. This is modified from the original formula of 5 acres for \$75/ day to reflect only 4 acres at \$60/ day.

TOTAL: \$60/hour or \$480 per day

Student to Instructor Ratio (SIR):

The instructor to student ratios is largely set by California State Fire Training. The exception to this is the Structural Collapse Technician and Rope Rescue Technician course. They are set by industry standards based on safety factors. Below is a list of accepted SIR based on a 24 person class:

- LARRO 12:1
- RS1 12:1
- RS2 12:1 w/ a Senior Instructor
- RS3 12:1 w/ a Senior Instructor
- CSRT 12:1 w/ a Senior Instructor
- TRT 12:1
- RRT 4:1 w/ a Senior Instructor
- SCT/RS2 4:1 w/ a Senior Instructor
- SWRT 6:1 w/ a Senior Instructor

Student to Equipment Ratio (SER):

The student to equipment ratio is set by the California State Fire Marshall's (CSFM) office of State Fire Training. Training sites are certified by CSFM representatives. Part of this process is confirming that each site has the necessary tool, equipment and props to run a particular course. Both Chula Vista and Heartland Fire Training have participated in this process and received "Site Certification" by the OSFM.

Maintenance of Equipment/Props vs. Inspection and Breakdown of Equipment/Props:

For purposes of this fee schedule the following definitions will pertain to maintenance and inspection of tools and equipment.

Inspection- Visually inspecting for the purpose of placing a tool or piece of equipment/prop into or out of service. Inspection is done in the days leading up to course delivery to ensure the equipment/prop is in good order, and will also be done post training as a means to ensure a tool or piece of equipment/prop is being put away in serviceable order. Inspection will be billed at an hour for hour rate as part of the staff hours in a re-imbusement workbook.

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Maintenance- The act of keeping a piece of equipment in a satisfactory condition per the manufacturer's recommendations. Maintenance can include the performance of cleaning, servicing, lubricating, adjusting, changing of filters, maintaining fluid levels etc. Maintenance will be billed as part of the fee schedule and will be reflected under the hours of maintenance column. Maintenance of equipment will vary on type of equipment and can generally be divided into the categories and activities below:

Hydraulic-operated tools

Maintenance per manufacturer's instructions includes, but is not limited to:

Replacing of o-rings and gaskets

Changing of contaminated or no longer serviceable hydraulic fluid

Replacing or repairing of hydraulic hoses and fittings

Gas-powered tools

Maintenance per manufacturer's instructions includes, but is not limited to:

Replacing or repairing of flexible hose lines and fittings

Running of specially treated fuel through system for cleaning the fuel carburation

Replacing fuel filter

Changing of contaminated or no longer serviceable lubricating/ cooling fluids

Replacing or servicing of air filtration system

Pneumatic-operated tools

Maintenance per manufacturer's instructions includes, but is not limited to:

Replacing or repairing of high pressure hoses and fittings

Replacing of regulator o-rings and gaskets

Replacing of control manifold o-rings and gaskets

*****Special Note for CVFD Personnel Instruction Costs*****

Costs were based on Battalion Chief Wages of \$62.00 an hour. This was done to present a highest possible per hour cost. This in actuality will rarely be the case as most Battalion Chiefs do not teach courses. Personnel cost should be substantially lower than what is presented within the UASI Reimbursement Fee schedule.

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Updates

The training agencies would like to update the list on a yearly basis to reflect changes in equipment cost or expected equipment life. The updated list would be coordinated by both training agencies with the UASI Administration for compliance.

Summary

The overall goal was to find use fees for equipment that were fair and equitable for both course delivery agencies and Grant administrators. We believe this normalization of the fee schedule may streamline the reimbursement process for training providers while creating a standardized and expected reimbursement approach for grant administrators.

**Heartland Fire Training Facility
UASI Rescue Systems**

Heartland Fire Training		Rental Rate	Days	Qty	Total
Facility/ Classroom		\$334.00			\$0.00
Support					
Copies, Black & White		\$0.10			\$0.00
Copies, Color		\$0.25			\$0.00
Forklift					
	7000 lb	\$245.00			\$0.00
	12,000 lb	\$375.00			\$0.00
Trailer, Enclosed		\$100.00			\$0.00
Training Van		\$100.00			\$0.00
Training Truck		\$100.00			\$0.00

Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
A	B	C	D	E	F	G	H	I	J
					"=A+(CxE55)"	"=F/D"			"=G x H x I"

Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
\$ 137,054.00	50	300	1050	0.25	\$141,179.00	\$ 134.46			\$0.00
\$ 50,000.00	20	100	520	0.25	\$51,375.00	\$ 98.80			\$0.00
\$ 54,082.00	50	250	1300	0.5	\$60,957.00	\$ 46.89			\$0.00
\$ 100,000.00	50	300	750	4	\$166,000.00	\$ 221.33			\$0.00

**Heartland Fire Training Facility
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Environmental Building	\$	30,000.00	5	40	100	3	\$36,600.00	\$	366.00				\$0.00
													\$0.00

SOFTWARE												
	Original Cost	Useful Life in Years	Courses/Service Life	Service Life	Course Days/Service Life	Maint/Use at \$55/hr	Equipment Value	Use Fee /Day	Days	Quantity	Total	
1/2" Static Kernmantle Rope												
800'												
600'	\$828.00	2	26	115	0	\$828.00	\$7.20				\$0.00	
450'	\$621.00	2	26	115	0	\$621.00	\$5.40				\$0.00	
300'	\$414.00	2	26	115	0	\$414.00	\$3.60				\$0.00	
200'	\$345.00	2	26	115	0	\$345.00	\$3.00				\$0.00	
150'	\$207.00	2	26	115	0	\$207.00	\$1.80				\$0.00	
100'	\$138.00	2	26	115	0	\$138.00	\$1.20				\$0.00	
75'	\$103.50	2	26	115	0	\$103.50	\$0.90				\$0.00	
1" Tubular Webbing												
40'	\$21.20	2	26	115	0	\$21.20	\$0.18				\$0.00	
20'	\$10.60	2	26	115	0	\$10.60	\$0.09				\$0.00	
15'	\$7.95	2	26	115	0	\$7.95	\$0.07				\$0.00	
12'	\$6.36	2	26	115	0	\$6.36	\$0.06				\$0.00	
5'	\$2.65	2	26	115	0	\$2.65	\$0.02				\$0.00	
8mm Prussik Cord												
70"	\$4.50	2	26	115	0	\$4.50	\$0.04				\$0.00	
57"	\$4.00	2	26	115	0	\$4.00	\$0.03				\$0.00	
Miscellaneous												
CMC Rope Bag #2	\$70.00	2	26	115	0	\$70.00	\$0.61				\$0.00	
CMC Rope Bag #3	\$80.00	2	26	115	0	\$80.00	\$0.70				\$0.00	
CMC Rope Bag #4	\$90.00	2	26	115	0	\$90.00	\$0.78				\$0.00	
CMC Rope Bag #6	\$100.00	2	26	115	0	\$100.00	\$0.87				\$0.00	
Aztec Kit	\$600.00	2	26	115	0	\$600.00	\$5.22				\$0.00	

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1 3/4" Patient Attachment Strap						\$37.00	2	26	115	0	\$37.00	\$0.32		\$0.00
Multiloop Strap						\$19.00	2	26	115	0	\$19.00	\$0.17		\$0.00
Etrier w/Tie In						\$38.00	2	26	115	0	\$38.00	\$0.33		\$0.00
Load Release Device						\$43.00	2	26	115	0	\$43.00	\$0.37		\$0.00
Pick off Strap CMC Pro series #201106						\$45.00	2	26	115	0	\$45.00	\$0.39		\$0.00
														\$0.00

HARDWARE														
	Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantiti	Total				
40kn Aluminum Carabiners	\$47.00	6	78	345	0	\$47.00	\$0.14			\$0.00				
40Kn Steel Carabiners	\$48.00	6	78	345	0	\$48.00	\$0.14			\$0.00				
Oval Carabiner	\$22.00	6	78	345	0	\$22.00	\$0.06			\$0.00				
Edge Guard Med CMC #294030 ProSeries	\$29.00	6	78	345	0	\$29.00	\$0.08			\$0.00				
Screw Link Oval 5mm	\$10.00	6	78	345	0	\$10.00	\$0.03			\$0.00				
Gathering Plate	\$55.00	6	78	345	0	\$55.00	\$0.16			\$0.00				
Rescuencers	\$64.00	6	78	345	0	\$64.00	\$0.19			\$0.00				
8 Plate	\$72.00	6	78	345	0	\$72.00	\$0.21			\$0.00				
40kn Swivel	\$93.00	6	78	345	0	\$93.00	\$0.27			\$0.00				
4" Pulley	\$125.00	6	78	345	0	\$125.00	\$0.36			\$0.00				
2" Pulley	\$95.00	6	78	345	0	\$95.00	\$0.28			\$0.00				
Kootenay Carriage	\$230.00	6	78	345	0	\$230.00	\$0.67			\$0.00				
Edge Protection, Plastic	\$115.00	6	78	345	0	\$115.00	\$0.33			\$0.00				
Edge Protection, Metal	\$121.00	6	78	345	0	\$121.00	\$0.35			\$0.00				
Edge Protection, Roller	\$195.99	6	78	345	0	\$195.99	\$0.57			\$0.00				
Anchor plate Alum Blue CMC #300610	\$55.00	6	78	345	0	\$55.00	\$0.16			\$0.00				
Brake Bar Rack CMC #300890	\$144.00	6	78	345	0	\$144.00	\$0.42			\$0.00				
Micro rack	\$80.00	6	78	345	0	\$80.00	\$0.23			\$0.00				
AscenderAlum Spring Loaded 5000lb Gibbs #34000	\$72.00	6	78	345	0	\$72.00	\$0.21			\$0.00				
Litter Pre-rigs Harness	\$245.00	6	78	345	0	\$245.00	\$0.71			\$0.00				
										\$0.00				

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CONFINED SPACE										
Lockout/Tagout kit										\$0.00
Non entry rescue pole										\$0.00
Spreader bar										\$0.00
										\$0.00

Specialized Rope Rescue Gear										
	Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
Line Gun	\$2,500.00	6	18	75	1	\$3,490.00	\$46.53			\$0.00
Line Gun Projectile	\$390.00	1	3	15	1	\$555.00	\$37.00			\$0.00
Class 3 Harness	\$525.00	6	78	345	0	\$525.00	\$1.52			\$0.00
Class 2 Patient Harness	\$189.00	6	78	345	0	\$189.00	\$0.55			\$0.00
Lifesaver Chest Harness	\$80.00	6	78	345	0	\$80.00	\$0.23			\$0.00
Small Harness CMC #202112	\$185.00	6	78	345	0	\$185.00	\$0.54			\$0.00
Regular Harness CMC #202114	\$185.00	6	78	345	0	\$185.00	\$0.54			\$0.00
Harness XL CMC #202115	\$185.00	6	78	345	0	\$185.00	\$0.54			\$0.00
Yates Spec Pak	\$1,250.00	2	26	115	0	\$1,250.00	\$10.87			\$0.00
Generic Litter	\$595.00	6	78	345	0	\$595.00	\$1.72			\$0.00
Rescue Stretcher tapered CMC Pr Tech #726300	\$671.00	6	78	345	0	\$671.00	\$1.94			\$0.00
Plastic Junkin basket stretcher	\$648.99	6	78	345	0	\$648.99	\$1.88			\$0.00
MPD	\$695.00	6	78	345	0	\$695.00	\$2.01			\$0.00
Miller Back Board	\$799.55	6	78	345	0	\$799.55	\$2.32			\$0.00
Rope Cutting Gun	\$72.00	6	78	345	0	\$72.00	\$0.21			\$0.00
Rope Cutting Gun Replacement blade	\$5.95	6	78	345	0	\$5.95	\$0.02			\$0.00
Pickets	\$25.00	2	26	115	0	\$25.00	\$0.22			\$0.00
Hot Cutter	\$147.00	10	130	345	0	\$147.00	\$0.43			\$0.00
LSP Halfback	\$799.00	6	78	345	0	\$799.00	\$2.32			\$0.00
Sked	\$782.00	6	78	345	0	\$782.00	\$2.27			\$0.00
										\$0.00

High Point Anchor Systems										
Arizona Vortex	\$4,100.00	6	24	120	0	\$4,100.00	\$34.17			\$0.00

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Davit Arm	\$6,548.28	6	12	60	0	\$6,548.28	\$109.14		\$0.00
Tripod	\$6,652.33	6	12	60	0	\$6,652.33	\$110.87		\$0.00
Paratech BiPod/ MonoPod	\$10,000.00	6	12	60	0	\$10,000.00	\$166.67		\$0.00
DBI/SALA Lift Winches	\$4,038.35	6	12	60	0	\$4,038.35	\$67.31		\$0.00
DBI/SALA Fall Arrester	\$5,434.00	6	12	60	0	\$5,434.00	\$90.57		\$0.00
Unhoist Winch	\$1,015.00	6	12	60	0	\$1,015.00	\$16.92		\$0.00
									\$0.00

	Original Cost	Useful Life			Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Equipment Value	Use Fee /Day	Days	Quantity	Total
		in Years	vice Life	vice Life								
Respiratory Protection												
Supplied Air Respirators (SAR) w/300' Air Lines	\$3,000.00	6	12	60	2	\$4,320.00	\$72.00		\$0.00			
SAR Mask	\$628.00	6	12	60	0	\$628.00	\$10.47		\$0.00			
Air Cart	\$5,606.00	6	12	60	1	\$6,266.00	\$104.43		\$0.00			
Air Box	\$3,400.00	6	12	60	1	\$4,060.00	\$67.67		\$0.00			
Breathing Apparatus Cylinder	\$1,200.00	6	12	60	0	\$1,200.00	\$20.00		\$0.00			
Atmospheric Monitor	\$780.00	6	12	60	0	\$780.00	\$13.00		\$0.00			
BW Gas Alert max XT ii -Portable Gas Detector	\$779.00	6	12	60	0	\$779.00	\$12.98		\$0.00			
BWFour Fas Calibration Mix	\$210.00	6	12	60	0	\$210.00	\$3.50		\$0.00			
Saddle Vent	\$305.00	6	12	60	0	\$305.00	\$5.08		\$0.00			
90 degree ventilation elbow	\$79.00	6	12	60	0	\$79.00	\$1.32		\$0.00			
K sized air tank	\$400.00	6	12	60	0	\$400.00	\$6.67		\$0.00			
									\$0.00			

Communications												
Com Space System	\$8,050.00	6	12	60	0	\$8,050.00	\$134.17		\$0.00			
BK Radio	\$1,500.00	6	78	345	0	\$1,500.00	\$4.35		\$0.00			
									\$0.00			

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Miscellaneous											
	Original Cost	Useful Life in Years	Number of Courses/Service Life	Number of Days/Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total	
Smoke Machine	\$4,730.00	10	30	180	1	\$6,380.00	\$35.44			\$0.00	
Ladder, 14'	\$329.00	10	50	230	0	\$329.00	\$1.43			\$0.00	
Ladder, 24'	\$579.00	10	50	230	0	\$579.00	\$2.52			\$0.00	
Ladder, 6' A Frame	\$200.00	10	50	230	0	\$200.00	\$0.87			\$0.00	
Ladder, 6'-10' Adjustable A Frame	\$350.00	10	50	230	0	\$350.00	\$1.52			\$0.00	
Rescue Dummy	\$1,050.00	2	26	115	0	\$1,050.00	\$9.13			\$0.00	
Dynamometer	\$3,500.00	10	20	130	0	\$3,500.00	\$26.92			\$0.00	
Nail Magnet	\$60.00	4	20	88	0	\$60.00	\$0.68			\$0.00	
Water Spray Cans	\$125.00	2	4	16	0	\$125.00	\$7.81			\$0.00	
Ventilation Fans w/Ducting	\$1,200.00	6	30	132	0	\$1,200.00	\$9.09			\$0.00	
Rebar Cutter	\$4,000.00	6	6	48	0	\$4,000.00	\$83.33			\$0.00	
100' 2.5" fire hose	\$960.00	10	10	80	0	\$960.00	\$12.00			\$0.00	
200' 1 1/2" fire hose	\$1,100.00	10	10	80	0	\$1,100.00	\$13.75			\$0.00	
Wheelbarrow	\$99.97	4	52	224	0	\$99.97	\$0.45			\$0.00	
Water Supply Kit	\$500.00	6	6	48	0	\$500.00	\$10.42			\$0.00	
work benches	\$89.97	10	120	525	0	\$89.97	\$0.17			\$0.00	
140 pc tool set Husky	\$99.00	10	110	475	0	\$99.00	\$0.21			\$0.00	
Bull Float Bracket	\$88.64	10	110	475	0	\$88.64	\$0.19			\$0.00	
Ridge HD Pipe cutter 3/4"-2"	\$136.00	10	110	475	0	\$136.00	\$0.29			\$0.00	
Anchor Kits	\$600.00	6	6	48	0	\$600.00	\$12.50			\$0.00	
Roller, 4'	\$10.00	10	40	90	0	\$10.00	\$0.11			\$0.00	
Heavy Duty Ratchet Straps	\$20.00	2	8	46	0	\$20.00	\$0.43			\$0.00	
extinguisher	\$43.97	10	8	46	0	\$43.97	\$0.96			\$0.00	
Tarp 12 x 24	\$47.38	6	72	44	0	\$47.38	\$1.08			\$0.00	
Tarp 8 x 10	\$14.48	6	72	44	0	\$14.48	\$0.33			\$0.00	
36in wood bull float	\$29.95	10	30	30	0	\$29.95	\$1.00			\$0.00	
6ft push button handle section	\$27.98	10	30	30	0	\$27.98	\$0.93			\$0.00	
Shovel	\$32.00	10	60	110	0	\$32.00	\$0.29			\$0.00	
Sledge Hammer	\$50.00	10	140	340	0	\$50.00	\$0.15			\$0.00	
wrecking bar	\$30.00	10	60	270	0	\$30.00	\$0.11			\$0.00	
trash cans	\$15.00	10	140	620	0	\$15.00	\$0.02			\$0.00	
3' pry bar	\$12.00	10	40	110	0	\$12.00	\$0.11			\$0.00	
6' pry bar	\$35.00	10	40	110	0	\$35.00	\$0.32			\$0.00	

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Item Description	Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
Framing Square	\$22.00	10	60	150	0	\$22.00	\$0.15			\$0.00
Level, 4'	\$45.00	10	60	150	0	\$45.00	\$0.30			\$0.00
fuel can 5 gal.	\$43.00	10	90	530	0	\$43.00	\$0.08			\$0.00
fuel can 2.5 gal	\$40.00	10	90	530	0	\$40.00	\$0.08			\$0.00
5 gallon water coolers	\$40.00	10	140	620	0	\$40.00	\$0.06			\$0.00
Temporary Power										
Generator, 2kw	\$1,469.00	10	90	310	1	\$6,419.00	\$20.71			\$0.00
Generator, 6.5kw	\$3,999.00	10	90	310	1	\$8,949.00	\$28.87			\$0.00
Generator, 7kw	\$5,500.00	10	90	310	1	\$10,450.00	\$33.71			\$0.00
Light Tower	\$17,347.00	10	10	70	1	\$17,897.00	\$255.67			\$0.00
Adapter, 3-Way	\$25.00	10	90	310	0	\$25.00	\$0.08			\$0.00
Adapter, 3-Way, GFI	\$40.00	10	90	310	0	\$40.00	\$0.13			\$0.00
2' w/ adapt 12/3STW 30AMP T/L - 15 AMP U/G	\$28.00	10	90	310	0	\$28.00	\$0.09			\$0.00
Extension Cord, 25'	\$50.00	10	90	310	0	\$50.00	\$0.16			\$0.00
Extension Cord, 50'	\$100.00	10	90	310	0	\$100.00	\$0.32			\$0.00
Extension Cord, 100'	\$150.00	10	90	310	0	\$150.00	\$0.48			\$0.00
GFCl Tri Tap 2' line	\$25.96	10	90	310	0	\$25.96	\$0.08			\$0.00
Spider (junction) distribution box	\$379.00	10	90	310	0	\$379.00	\$1.22			\$0.00
50A 50' Spider Box Cord	\$384.00	10	130	575	0	\$384.00	\$0.67			\$0.00
Hand Tools										
Hand truck	\$80.00	10	100	410	0	\$80.00	\$0.20			\$0.00

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Hammers		\$70.00	10	100	410	0	\$70.00	\$0.17		\$0.00
Halligan		\$182.00	10	100	410	0	\$182.00	\$0.44		\$0.00
Level, Smart		\$130.00	10	100	410	0	\$130.00	\$0.32		\$0.00
Level, 6'		\$65.00	10	100	410	0	\$65.00	\$0.16		\$0.00
Hand grinder		\$100.00	10	100	410	0	\$100.00	\$0.24		\$0.00
Milwaukee cordless toolkit 18v		\$549.00	10	100	410	0	\$549.00	\$1.34		\$0.00
Compact drill/impact driver kit		\$200.00	10	100	410	0	\$200.00	\$0.49		\$0.00
toolboxes w/ assorted tools		\$100.00	10	100	410	0	\$100.00	\$0.24		\$0.00
										\$0.00

Saws										
	Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
Chain Saw, Gas	\$1,049.00	10	30	180	4	\$7,649.00	\$42.49			\$0.00
Chain Saw, Electric	\$559.00	10	30	180	0	\$559.00	\$3.11			\$0.00
Chain Saw, Hydraulic	\$3,645.00	10	10	80	1	\$4,195.00	\$52.44			\$0.00
Cut Off Saw, Hydraulic	\$1,500.00	10	10	80	1	\$2,050.00	\$25.63			\$0.00
Cut off saw, Electric	\$1,003.00	10	10	80	0	\$1,003.00	\$12.54			\$0.00
Compound Miter Saw	\$800.00	10	30	180	0	\$800.00	\$4.44			\$0.00
Skihl Saw, 7 1/4"	\$210.00	10	30	180	0	\$210.00	\$1.17			\$0.00
Skihl Saw, 10 1/4"	\$550.00	10	30	180	0	\$550.00	\$3.06			\$0.00
Skihl Saw, Perazi	\$450.00	10	30	180	0	\$450.00	\$2.50			\$0.00
Sawzall, Electric	\$250.00	10	30	180	0	\$250.00	\$1.39			\$0.00
Sawzall, Battery	\$300.00	10	30	180	0	\$300.00	\$1.67			\$0.00

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table saw	\$450.00	10	30	180	0	\$450.00	\$2.50	\$0.00
								\$0.00

Shoring								
Paratech Struts Raker Kit	\$20,000.00	10	30	180	1	\$21,650.00	\$120.28	\$0.00
Shoring Tool Kit	\$215.00	10	30	180	0	\$215.00	\$1.19	\$0.00
Powder Actuated Fastening Nail Gun	\$625.00	10	30	180	2	\$3,925.00	\$21.81	\$0.00
Nail Gun w/Air Hose	\$400.00	10	30	180	0.05	\$482.50	\$2.68	\$0.00
Palm Nailer w/Air Hose	\$200.00	10	30	180	0.05	\$282.50	\$1.57	\$0.00
Air Compressor, Electric	\$500.00	10	30	180	0.05	\$582.50	\$3.24	\$0.00
Air Compressor, Gas	\$1,200.00	10	30	180	0.05	\$1,282.50	\$7.13	\$0.00
Drill Kit	\$450.00	10	30	180	0	\$450.00	\$2.50	\$0.00
Cutting Table	\$100.00	10	30	180	0	\$100.00	\$0.56	\$0.00
								\$0.00

Burning										
	Original Cost	Useful Life in Years	Number of Courses/Ser vice Life	Number of Course Days/ Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
Petrogen Torch	\$4,400.00	10	40	140	1	\$6,600.00	\$47.14			\$0.00
Oxygen/Acetylene Torch- Heavy Duty	\$1,000.00	10	40	140	1	\$3,200.00	\$22.86			\$0.00
Exothermic Torch	\$1,500.00	10	40	140	1	\$3,700.00	\$26.43			\$0.00
Plasma Systems Powermas 65 Plasma Cutter	\$2,580.00	10	40	140	1	\$4,780.00	\$34.14			\$0.00
Millermatic 211 Welder	\$1,480.00	10	40	140	1	\$3,680.00	\$26.29			\$0.00
Oxygen Cylinder	\$350.00	10	40	140	0	\$350.00	\$2.50			\$0.00
Acetylene Cylinder	\$350.00	10	40	140	0	\$350.00	\$2.50			\$0.00
PPE Kit	\$95.00	2	8	16	0	\$95.00	\$5.94			\$0.00

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Weldmark headgear	\$100.00	2	8	16	0	\$100.00	\$6.25	\$0.00
Y Conn We Oxy Valves	\$26.00	10	40	140	0	\$26.00	\$0.19	\$0.00
Y Conn WE Acet Valves	\$26.00	10	40	140	0	\$26.00	\$0.19	\$0.00
Hybrid 9oz welding coat (2X, XL, 3X)	\$40.00	2	8	16	0	\$40.00	\$2.50	\$0.00
welders glove	\$25.00	2	8	16	0	\$25.00	\$1.56	\$0.00
4 piece combo apron	\$50.00	2	8	16	0	\$50.00	\$3.13	\$0.00
								\$0.00

	Original Cost	Useful Life in Years	Number of Courses/Service Life	Number of Days/Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days Quantiti	Total
Lifting									
Air Bag, High Pressure	\$8,000.00	10	20	90	0	\$8,000.00	\$88.89		\$0.00
Air Bag, Medium Pressure	\$6,500.00	10	10	80	0	\$6,500.00	\$81.25		\$0.00
Mechanical Jack-5 ton	\$60.00	10	10	80	0	\$60.00	\$0.75		\$0.00
Screw jack-10 ton	\$130.00	10	10	80	0	\$130.00	\$1.63		\$0.00
hydraulic jack-12 ton	\$55.00	10	10	80	0	\$55.00	\$0.69		\$0.00
hydraulic jack-2 ton	\$20.00	10	10	80	0	\$20.00	\$0.25		\$0.00
High Lift jack	\$250.00	10	10	80	0	\$250.00	\$3.13		\$0.00
Bottle Jack, 20 Ton	\$95.00	10	10	80	0	\$95.00	\$1.19		\$0.00
Slings, Nylon	\$200.00	10	10	80	0	\$200.00	\$2.50		\$0.00
Slings, Wire Rope	\$315.00	10	10	80	0	\$315.00	\$3.94		\$0.00
Bridel, 4 Leg	\$1,300.00	10	10	80	0	\$1,300.00	\$16.25		\$0.00
Bridel, 2 Leg	\$600.00	10	10	80	0	\$600.00	\$7.50		\$0.00
Chain Kit	\$345.00	10	10	80	0	\$345.00	\$4.31		\$0.00
Shackle	\$150.00	10	10	80	0	\$150.00	\$1.88		\$0.00
Swivel Hoist Ring	\$150.00	10	10	80	0	\$150.00	\$1.88		\$0.00
Lifting Eye Nut	\$25.00	10	10	80	0	\$25.00	\$0.31		\$0.00
Lever Chain Hoist	\$750.00	10	10	80	0	\$750.00	\$9.38		\$0.00
Come Along	\$100.00	10	10	80	0	\$100.00	\$1.25		\$0.00
Simplex Jack	\$750.00	10	10	80	0	\$750.00	\$9.38		\$0.00

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\$0.00

	Original Cost	Useful Life in Years	Number of Courses/Service Life	Number of Days/Service Life	Hours of Maint/Use at \$55/hr	Total Equipment Value	Use Fee /Day	Days	Quantity	Total
Breakers/Demolition										
Roto Hammer, SDS Plus	\$350.00	4	4	32	0	\$350.00	\$10.94			\$0.00
Roto Hammer, SDS Max	\$750.00	4	4	32	0	\$750.00	\$23.44			\$0.00
Demo Hammer, Large, Electric	\$1,500.00	4	4	32	0	\$1,500.00	\$46.88			\$0.00
Demo Hammer, Small, Electric	\$1,400.00	4	4	32	0	\$1,400.00	\$43.75			\$0.00
Demo Hammer, Large, Hydraulic	\$2,750.00	4	4	32	0.25	\$2,805.00	\$87.66			\$0.00
Demo Hammer, Small, Hydraulic	\$2,300.00	4	4	32	0.25	\$2,355.00	\$73.59			\$0.00
Hydraulic Power Unit	\$8,000.00	4	4	32	2	\$8,440.00	\$263.75			\$0.00
Coring Rig	\$6,500.00	4	4	32	2	\$6,940.00	\$216.88			\$0.00
Ajax Air Chisel	\$2,295.00	4	4	32	0.25	\$2,350.00	\$73.44			\$0.00

Trench										
Pipe Screw Jack	\$150.00	10	30	120	0	\$150.00	\$1.25			\$0.00
Paratech Trench Struts	\$14,500.00	10	30	120	2	\$17,800.00	\$148.33			\$0.00
Speed Shore	\$2,500.00	10	30	120	0.25	\$2,912.50	\$24.27			\$0.00
Fin Form	\$200.00	10	30	120	0	\$200.00	\$1.67			\$0.00
Bucket, Canvas	\$65.00	10	30	120	0	\$65.00	\$0.54			\$0.00

Swiftwater										
Demaree Rescue Boat	\$4,600.00	10	20	120	2	\$6,800.00	\$56.67			\$0.00
Carlson River Rescue Board	\$400.00	10	20	120	0	\$400.00	\$3.33			\$0.00
Throw Bags w/Rope	\$90.00	10	20	120	0	\$90.00	\$0.75			\$0.00
Water Rescue Helmets	\$58.00	10	20	120	0	\$58.00	\$0.48			\$0.00
PFJ	\$229.00	10	20	120	0	\$229.00	\$1.91			\$0.00
LSP Cinch Coller	\$323.00	10	20	120	0	\$323.00	\$2.69			\$0.00
Hose Inflator	\$349.00	10	20	120	0	\$349.00	\$2.91			\$0.00
Cascade Life Float Kit	\$375.00	10	20	120	0	\$375.00	\$3.13			\$0.00
PFJ Type III	\$48.50	10	20	120	0	\$48.50	\$0.40			\$0.00
CMC Extrication Harness	\$160.00	10	20	120	0	\$160.00	\$1.33			\$0.00
Churchill Fins	\$30.00	10	20	120	0	\$30.00	\$0.25			\$0.00
CMC Swiftwater Harness	\$550.00	10	20	120	0	\$550.00	\$4.58			\$0.00
NRS Triton Drysuit	\$689.00	10	20	120	0	\$689.00	\$5.74			\$0.00

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Waterproof Radio Bag			\$60.00	10	20	120	0	\$60.00	\$0.50	\$0.00
NRS Pilot Knife			\$42.95	10	20	120	0	\$42.95	\$0.36	\$0.00
ResQ Ring			\$65.00	10	20	120	0	\$65.00	\$0.54	\$0.00
NRS Thermal Liner			\$119.00	10	20	120	0	\$119.00	\$0.99	\$0.00
										\$0.00

Total Facility Use Fees	\$0.00
Total Equipment Use Fees	\$0.00