



Forge Fire & Company

Todd Shepherd

Business Number 614-403-0833

3844 Pleasant Hill Rd

Perrysville, Ohio 44864

"Forging Mission First Training Equipment"

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ESTIMATE

EST0595

DATE

03/27/2024

TOTAL

USD \$175,500.00

TO

Crary Hose Company/ CFFT

Travis McCool

DESCRIPTION	RATE	QTY	AMOUNT
40' shipping containers One trip high cubes.	\$5,500.00	1	\$5,500.00
20' container One trip condition. Standard height.	\$4,200.00	1	\$4,200.00
Container paint Prep containers and 2 coats of oil based metal paint. Per 40'	\$3,500.00	1.5	\$5,250.00
Windows Heavy gauge steel windows with closures. Sliding style for VES clearing. Accepts drywall for clearing.	\$1,750.00	4	\$7,000.00
Exterior fire rated entry door Inward or outward opening. Lockable.	\$3,000.00	2	\$6,000.00
Bravo force door Built in force door based from our Alpha prop platform. Inward and outward opening. Basic package provides the following tactical options: - Flexible and crush section training door - Multi level locking - Built-in rebar/hinge cutting tree - Mount real residential lock faces for pulling. - Drop bar capable with additional drop bar package* - Panic bar cut thru system capable with additional package*	\$9,600.00	1	\$9,600.00

DESCRIPTION	RATE	QTY	AMOUNT
APEX roof cut prop (Adjustable pitch) - 8' x 8' cut area. - Hangers accept 2x4, 2x6, 2x10 w/quick pins - Modular construction - Flat, 5:12, 9:12 & 16:12 pitching - Drywall punch capabilities	\$12,500.00	1	\$12,500.00
Apex mounting Brackets and mounting package.	\$500.00	1	\$500.00
Interior staircase/railings PE designed/stamped/fabricated to support firefighting tactical loads.	\$10,500.00	1	\$10,500.00
Wall divider w/door Moveable wall divider that creates segmented rooms.	\$5,000.00	3	\$15,000.00
Fabrication Fabrication cost for all features including labor costs for complete Turnkey Construction.	\$33,000.00	1	\$33,000.00
Setup Includes: - Crane setup assembly. - Anchoring & hardware. - Exterior water/smoke flashing.	\$5,200.00	1	\$5,200.00
Shipping logistics Shipping of all materials/features/prefabrication items.	\$3,900.00	1	\$3,900.00
Security bar window prop Universally fits all windows	\$2,000.00	1	\$2,000.00
Window sache prop Universally fits all windows. Center frame clearing prop.	\$2,000.00	1	\$2,000.00
Bailout anchors Overhead bailout anchors for above grade windows and balconies or safety on Apex prop.	\$350.00	1	\$350.00

DESCRIPTION	RATE	QTY	AMOUNT
Engineering/plans Includes structural engineering plans and NFPA certification. Permits included. Rendering & 3D CAD will be provided upon hire.	\$8,500.00	1	\$8,500.00
Exterior staircase/railings w/ platform PE stamped/designed/fabricated to support firefighting tactical loads. Includes additional 4'x4' landing platform w/staircase.	\$12,500.00	1	\$12,500.00
10' Class A Burn Room 10'x8' heavy steel guage lined. Patented bolt-in system for long term maintenance benefits. 2400 degree insulation. Includes air control vents, steel floor, steel burn shell, 2400 degree insulation. Location: two/1st level & two/2nd level	\$22,000.00	1	\$22,000.00
Overhead Hallway Burn Prop Overhead Hallway Burn Prop for Flow & Move Tactics: - Actual real 2x4/drywall ceiling that can burn - Quick jig setup - Fire extention/TIC Ops	\$10,000.00	1	\$10,000.00
TOTAL			USD \$175,500.00

THE CRARY HOSE COMPANY DESIGN: Versatile and flexible design that cover a generous amount of tactics in one small package. 544 SF of training space...can be added into future build phases.

NFPA 1402 CERTIFIED VIA 3RD PARTY ENGINEER.

TURNKEY CONSTRUCTION: includes our innovative/patented/proprietary modular interchangeable bolt-in construction on ALL FEATURES.

WARRANTY: One year warranty coverage on craftsmanship for all features including building

TERMS: A 50% down payment is required for hire. 25% will be due at mid point with the remaining 25% due at completion of the project. **Performance Bonds are an additional cost at 3% of the entire project.

TIMELINE: Build timeline of 60-90 days.



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FORGE FIRE & CO APEX VS KING ROOF PROP

SUPPORTS 2X4, 2X6, OR 2X10 RAFTERS	REQUIRES 2X4 RAFTERS
QUICK PIN HOLDER BRACKETS, NO SCREWS REQUIRED	REQUIRES SCREWS AND END BRACKETS
SINGLE PROP SUPPORTS MULTIPLE PITCH POSITIONS	REQUIRES MULTIPLE PROPS
QUICK CONNECT LIFTING WHEELS, UNIVERSAL FOR ALL PROPS	REQUIRES MULTIPLE WHEELS
OPTIONAL INTEGRATED WINDOW OPS	REQUIRES WINDOW OPS
HEAVY DUTY PE DESIGNED STEEL CONSTRUCTION, MADE IN THE USA	REQUIRES HEAVY DUTY STEEL CONSTRUCTION
CAN BE MOUNTED ON TRAILER OR TRAINING STRUCTURE	REQUIRES MOUNTING ON TRAILER
DELIVERS FULLY ASSEMBLED	REQUIRES ASSEMBLY

FORGE FIRE & CO APEX VS FIRE VENT PORTABLE

SUPPORTS 2X4, 2X6, OR 2X10 RAFTERS	ONLY SUPPORTS 2X4 RAFTERS
SINGLE PERSON PITCH CHANGE (WHILE LOADED)	REQUIRES 2-3 PERSONS TO CHANGE PITCH, AND MUST BE UNLOADED
CEILING DRYWALL PUNCH THROUGH	WOOD ROOF BRIDGES, REQUIRES BRIDGE REMOVAL
QUICK PIN HOLDER BRACKETS (NO SCREWS REQUIRED)	WOOD SCREW BRACKETS, REQUIRES SCREWS
SUPPORTS VENT-OVER	CANNOT BE USED AS VENT-OVER FOR PROP
HEAVY DUTY PE DESIGNED STEEL CONSTRUCTION, MADE IN THE USA	WOOD BRIDGE STEEL CONSTRUCTION
DELIVERS FULLY ASSEMBLED	ASSEMBLY REQUIRED

FORGE FIRE & CO APEX MOBILE VS FIRE VENT MOBILE

BETTER VALUE BUDGET SCALE	EXPENSIVE, LASTING VALUE
NO MAINTENANCE BULLET PROOF DESIGN	REQUIRES MAINTENANCE FOR MOVING AND COMPONENTS
SIMPLE SETUP = MORE TIME TRAINING	COMPLEX SETUP REQUIRED
DIVERSE PITCH OPTIONS AND EXPANDED FUNCTIONS WITH PROPS	LIMITED PITCH SELECTION AND LIMITED FUNCTIONS
SUPPORTS VENT-OVER	CANNOT BE USED AS VENT-OVER FOR PROP
INDUSTRY'S GOLD STANDARD FORCIBLE ENTRY - ALPHA DOOR	CANNOT BE USED AS FORCIBLE ENTRY OR ALPHA DOOR

FEATURE COMPARISON

	ALPHA DOOR	CHALLENGER	MULTI FORCE	WOODS	EAST COAST RESCUE	BR300	BRASKEY	FORCE ENTRY DC
DOOR FLEX	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
BUILT IN CRASH ZONES	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
MOUNT AND PULL REAL LOCKS	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
THRU-TIE-LOCK		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
DOOR CUT THRU / PIVOT BAR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HINGE CUT & PULL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MOUNT ADDITIONAL DOOR STYLES				<input checked="" type="checkbox"/>				
SAW TREE / PIVOT LOCK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
QUICK CONNECT REMOVABLE WHEELS	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>
FULL SIZE DOOR JAMB						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OVERALL SCORE	3.0/10	4/10	3.7/10	3.7/10	3/10	3/10	5/10	6/10



www.ForgeFireandCompany.com

FEATURES:

- Residential, Residential and or Commercial Layouts
- NFPA Certified
- Modular Class A Burn Rooms
- Removable Entry Doors
- Multi Pitch Adjustable Roof
- Vent Props
- Moveable Walls
- OSHA Compliant Galvanized Staircases/Railing Systems



- Window-to-Door Cut Props
- Banded Security Window Props
- Maze Systems
- Confined Space Systems
- Class A Garage Burn Space
- Rappet Anchoring
- Custom Turnkey Construction Available
- DIY Kit Packages (cost effective options)



FREE ESTIMATES
CALL (614) 403-0833