ATTACHMENT A



Commonwealth of Virginia Department of Fire Programs

Virginia Fire Services Board FY-2015 Regional Fire Services Training Facilities Grant Application

General Instructions & Notices

Ger	ieral Instructions & Notices						
•	Applicants are directed to "Region incorporated by reference to all ar	nal Fire Services Training Facilities Grant Program Policy" as amended for the current funding year which is oplications and any subsequent awards. (Such practices document is inclusive of all <i>terms & conditions</i> .)					
	incorporated by reference to an ap						
•	The filing of an application does not bind the Board to award nor the Department to pay any such grant.						
•	Incomplete applications and those	received after the deadline will not be considered.					
	(Deadline) → March 1, 2015 post						
•		by the competent authority will only be accepted directly from jurisdictions not fire departments.					
•		nt receipt by the Agency are solely the applicant's responsibility – all					
		ink and sent directly to: VDFP Grants and Local Aid Manager,					
	Addres						
•	All decisions regarding grant awar	ds made by the Board are final; applicants may appeal decisions in writing					
_	to the address provided above wit	hin 15 business days of the posting of awards.					
A .	Applicant Information						
1.	Title of Lead Jurisdiction	County of					
	Making Application	City of					
	(Check Ø only one, then make entry	X Incorporated Town of Blacksburg					
2.	Employer Identification Number	ar					
	(EIN)						
3.	Principal Point of Contact	(Include salutation, name & title.)					
		Captain Drew Smith					
4.	Mailing Address (Include zip cod	407 Hubbard Street, Blacksburg VA 24060					
	Identify COUNTY if appropria						
5		(540) 961-1175					
5.	Telephone Number						
6.	FAX Number	(<mark>540</mark>) 558-0791					

6.	FAX Number	(<u>540</u>) <u>556-0791</u>
7.	Internet e-mail address	dsmith@blacksburg.gov

B. Additional Parties	Identify ALL jurisdictions (Not Fire Departments) participating in the proposed project. Attach additional sheets as may be required.
1. Formal Agreement Among Parties	In accordance with Program Policy, multi-jurisdictional regional training partnerships must be documented (e.g. MOA, MOU, etc.) as required supporting documentation to the Application for consideration of Program funding. A copy of the Agreement has been attached to this application.
	If a copy of the Agreement has not been attached as required supporting documentation, this Application will be considered incomplete and funding will not be approved.

Department of Fire Programs

MAR 0 3 2015

Administration

Commonwealth of Virginia Department *of* Fire Programs

{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }

2a.	Complete one each for ALL	N	umber	2	of a total	of 2	parties to proposed project
	other Parties of Interest		(Count the LEAD Locality as #1, thereby start with #2.)				
2b.	Title of Jurisdiction	X	Cou	nty of		Montgon	nery County Fire Departments
		th.	City	of			
	(Check 🗹 only one, then make entry		Inco	rporated	d Town of 🗍		
2c.	Employer Identification Number	ər					
	(EIN)	(2)					
2d.	Principal Point of Contact	(1	iclude salu	tation, nar	ne & title.)		
		N	leal Tur	mer			
2e.	Mailing Address	(1)	iclude zip d	ode+4)			
	-	7	55 Roa	noke S	Street, Sui	te 2E Ch	nristiansburg, VA 24073
	Identify COUNTY if appropriate -						
2f.	Telephone Number		(540	-)	394-2	2146	
2g.	FAX Number		(540))	382-6	6943	
2h.	Internet e-mail address	ti	Irnerkn	@mon	tgomeryc	ountyva.	gov

	{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }					
2a.	Complete one each for ALL other Parties of Interest	Number of a total ofparties to proposed project (Count the LEAD Locality as #1, thereby start with #2.)				
2b.	Title of Jurisdiction	County of City of City of				
2c.	(Check Ø only one, then make entry Employer Identification Numb (EIN)					
2d.	Principal Point of Contact	(Include salutation, name & title.)				
2e.	Mailing Address	(Include zip code+4)				
2f.	Telephone Number					
2g.	FAX Number					
2h.	Internet e-mail address					

{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }

2a.	Complete <u>one each</u> for ALL other Parties of Interest	Number of a total of parties to proposed project (Count the LEAD Locality as #1, thereby start with #2.)
2b.	Title of Jurisdiction (Check I only one, then make entry	County of City of Incorporated Town of
2c.	Employer Identification Number (EIN)	
2d.	Principal Point of Contact	(Include salutation, name & title.)
2e.	Mailing Address	(Include zip code+4)
2f.	Telephone Number	
2g.	FAX Number	
2h.	Internet e-mail address	



Commonwealth of Virginia Department of Fire Programs

FY-2015 Regional Fire Services Training Facilities Grant Application

C.	Previous Applications/A	wards					
1.			lied for a RFSTF Grant	× No	Yes	6	
		from the Board? - check Ø one					
2.	Has the App	licant previously receiv	ed a RFSTF Grant from	× No	Yes	3	
		from the	Board? - check Ø one				
r=		r					
	Project Title(s) and		nd brief <u>Description</u> for the lead tra ch may be awarded pursuant to thi		, program p	roposed for	
	Description(s) (Project Title)	Tunding from any Grant white	(Description)	is application.			
1	Flashover Simulator		Purchase pre constructed f	flashover simula	ator		
		1					
					_		
-	Which statement	best describes the above					
		d project and/or program?		Change to e	existing	Conti	nuing
_		check 🗹 one					
		best describes how many			Sin	gle Program	
	training programs may i	benefit from the proposal? check Ø one			510	gie Plogram	
Des	cribe the impact on training if th			X No Si	gnificant I	mpact	
-							
-	← Chec	k Ø IF a Continuation	D Sheet is used to account f	for more than	one (1) pi	roject / progra	am.
	IMPORTANT, if box abov	e is checked and no cont	inuation sheets are attached, t	he application v	vill not be	further consid	ered.
I =		1				d. d. C	
	Project Goods & Services Requested	"Goods" (e.g. equipme	table, itemize in priority order - ent, hardware or other durable i r in part from any Grant which	items) or categor	ries of "Sei	rvices" which an	e to be funded in
-	Enter Project					Less any	Grant
	Title from Check D [D] above One	0	escription	Total Cost		Matching Funds	Amount Requested
_							
	Simulator Goods	flashover simulator		(a)		(b)	(a-b)
1							
	Services			\$ 51,50	0.00 \$	-	\$ 51,500.00
-				(a)	1	(b)	(a-b)
	concrete pad X Goods	placement of simulato	r				
2	Services			\$ 2,00	\$ 00.00	2,000.00	s -
						_,	
_							
-				(a)	1	(b)	(a-b)
	Goods						
3	Services			\$	\$	2	\$
					_		
				(a)		(b)	(a-b)
	Goods						
4				\$	- \$	1.0	
	Services			φ	- 0	•	\$ -
	Services				- p	-	\$ -
	Services				•	-	
	Goods			(a)	- 0	(b)	• - (a-b)

\$

\$

\$

Е

5

Services

	ATTACHMENT A	
N	Commonwealth of Virginia Virginia Fire Services Board	
-	Department of Fire Programs FY-2015 Regional Fire Services Training Facilities Grant Application	
5		
6		
F.	Matching/Cost Share	
	Which statement best describes the	
1	matching funds contributions? 50% or More X Less than 50% None	
_		
G.	ATL Funding	
	What is the amount of the Applicant's FY-2014 Aid to Localities (ATL) allocation \$10,000 or \$20,000 exactly	
1	FY-2014 Aid to Localities (ATL) allocation from the Fire Programs Fund?	
	check Ø one and complete as necessary	
	Did the Applicant have cash carry forward	
2	from FY-2014 into FY-2015 Yes X No	
	from previous years' Aid to Localities (ATL) allocations? check I one and complete as necessary If "Yes", amount of FY-2014 ATL carry forward: 524,574.61	
	Important If the sum (1 to n) of individual "Grant Amount. Make entries or check Ø None Requested" in E above exceeded \$50,000, an explanation must be entered	
	Make entries or check M None Requested" in E above exceeded \$50,000, an explanation must be entered here as to how the shortfall would otherwise be made up.	
Remarks		
nal		
l 🖥		
	T (EDI) nt awards are paid as an Electronic Funds Transfer / EDI to the current account-of-record for	
	jurisdiction's annual allocation of Aid to Localities (ATL) from the Fire Programs Fund.	
Letter.		
	rtification:	
Tob	e completed by either: County Administrator –or- Executive, City Manager, Town Mayor –or- Administrator; Deputy, or	
	Other duly authorized official whereby the application is accompanied by a copy of an 'Ordinance' or other such formal instrument	
	clearly granting that party such authority.	
1	This grant application is entered on behalf of the APPLICANT jurisdiction identified above with the	
1	knowledge and belief that all representations herein made are true and correct; with the	
	understanding that all grant terms & conditions in-force as of the date of such application are	
	hereby included by reference; with the further understanding that if an award is granted pursuant	
	to this application that the recipient is bound by those same terms & conditions.	
	M/lal 2/27/15	
	Signature Date	
	Marc Vernich Town Manager	annin to the second
	Printed Name	RESA
	Printed Name	A INTERNAL
	<u> </u>	On the
10000300	(All applications must be notarized to be considered – incomplete forms shall be returned.)	OF MARE THE
Sta	(All applications must be notarized to be considered – incomplete forms shall be returned.) te of Virginia y / County of Montgomery this 22 down of 5-1	Connection of the second secon
	V County of Montoonagy	ASIBN E
Cit	y/County of Montgomery	anna anna
On	this 27 day of Edward (month) in 2015 (year) before me the undersigned a Notary Public for the	"UBUIC ST
Co	this <u>27</u> day of <u>February</u> (month) in <u>2015</u> (year), before me, the undersigned a Notary Public for the monwealth of Virginia, personally appeared <u>Marc</u> Vorneil to me known (or to me proved) to be the	14464444444
ide	ntical person named herein and having in my presence executed the above, and acknowledged that he executed same as his	
	untary act and deed	
My	Commission expires: June 30, 2017 Ulloa U alas	
	Date Notary Public (Seal)	

AT A REGULAR MEETING OF THE BOARD OF SUPERVISORS OF THE COUNTY OF MONTGOMERY, VIRGINIA HELD ON THE 15th DAY OF DECEMBER, 2014 AT 6:00 P.M. IN THE BOARD CHAMBERS, MONTGOMERY COUNTY GOVERNMENT CENTER, 755 ROANOKE STREET, CHRISTIANSBURG, VIRGINIA:

R-FY-15-52

RESOLUTION APPROVING THE LEASE AGREEMENT BY AND BETWEEN THE BLACKSBURG VFD TRAINING GROUNDS, LLC AND THE COUNTY OF MONTGOMERY FOR THE PURPOSE OF ESTABLISHING A COMPREHENSIVE FIRE TRAINING CENTER

On a motion by Mary W. Biggs, seconded by Annette S. Perkins and carried unanimously,

WHEREAS, The Blacksburg VFD Training Grounds, LLC owns an 11.58 acre parcel of land on Merrimac Road in the County of Montgomery, Virginia; and

WHEREAS, The Blacksburg VFD Training Grounds, LLC and the County of Montgomery, Virginia are interested in entering into a Lease Agreement whereby the County uses the premises, with the assistance from Blacksburg VFD Training Grounds, LLC to establish a Comprehensive Fire Training Center for use by all Volunteer Fire Departments in the County of Montgomery; and

WHEREAS, The County desires to enter into a twenty-year lease with Blacksburg VFD Training Center, LLC pursuant to the terms and conditions of the attached Lease Agreement dated December 15, 2014.

NOW, THEREFORE, BE IT RESOLVED, By the Board of Supervisors of the County of Montgomery, Virginia that the Board of Supervisors hereby approves the attached Lease Agreement by and between the Blacksburg VFD Training Grounds, LLC and the County of Montgomery, Virginia, dated December 15, 2014.

BE IT FURTHER RESOLVED, By the Board of Supervisors that William H. Brown, Chair, is hereby authorized to execute the Lease Agreement on behalf of the County of Montgomery.

The vote on the foregoing resolution was as follows:

NAY

None

<u>AYE</u> M. Todd King Mary W. Biggs Annette S. Perkins Christopher A. Tuck Matthew R. Gabriele Gary D. Creed William H. Brown

William H. Brown ATTES

Thompson, Joe (VDFP)

icing 11.27.13.pdf
i

Importance:

High

- 1. Montgomery County fire departments currently used multiple means to receive training for FF1 & 2 courses. Currently Elliston Fire Department offers FF1 & 2 training annually. Other courses require greater travel such as Pulaski and Galax. With the recently approved Burn Building grant our facility will offer greater access to all firefighters in Montgomery County. This training aid would be another resource for recruits and seasoned firefighters. Currently there is no such prop available in our area for this type training.
- 2. With this prop firefighters will experience in a control supervised training environment the actions and behavior of a "Flashover" style fire. They will be able to experience firsthand fire behavior and execute the suppression and safety of attacking such potential dangers that exist all too often.
- 3. Please find attached two quotes for flashover training props.

Neal Turner, EMT-B, FF1, HMO VEMA Treasurer Emergency Services Coordinator Montgomery County, Virginia 755 Roanoke Street, Suite 2E Christiansburg, Virginia 24073-3181

540-394-2146 Office 540-808-6329 Cell 540-382-6943 fax



From: Thompson, Joe (VDFP) [mailto:Joe.Thompson@vdfp.virginia.gov] Sent: Tuesday, March 03, 2015 3:40 PM To: dsmith@blacksburg.gov; Neal Turner Subject: Blacksburg Regional Fire Service Grant Importance: High

Hello

Virginia Department of Fire Programs is in receipt of Blacksburg's Regional Fire Service Grant application but it is deemed incomplete due to the following missing from the application:

- Explanation how the jurisdiction currently meets basic training standards for Firefighter I and II (Page 4 of policy document)
- Statement explaining how the fire service training prop will enhance regional training (Page 4 of policy document)
- Price quotes for requested training prop (Page 4 of policy document)

I have attached the policy document for your review. If all the requested documents are not received by close of business 03/04/2015 VDFP will be unable to accept this application.

If you have any questions please let me know.

Joseph Thompson Grant & Local Aid Manager Virginia Department of Fire Programs 1005 Technology Park Drive Glen Allen, VA 23059 Office: (804) 249-1958 Cell: (804) 836-3452 Fax: (804) 371-3358

CONFIDENTIALITY NOTICE: This electronic message is intended to be viewed only by the individual or entity to whom it is addressed. It may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this communication is strictly prohibited without the permission of the Department of Fire Programs. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, or if you have received this communication in error, please notify us immediately by return e-mail and delete the original message and any copies of it from your computer system.



Dräger Safety Inc.

700 Second St, Ste G Encinitas, CA 92024 U.S. Tel.: Fax

cinitas,	CA 92024		
S.A.		Firm Prop	ono!
.:	1 760 634-7740	FILLERO	/Veal
C	1 760 634-7746	Page:	1 of 2
			1101 - 7 7 7

Firm Proposal- PHASE 1 FLASHOVER SYSTEM Offered Without Engagement To:

CUSTOMER:	Montgomery County Fire Academy	DATE:	3/5/15
ADDRESS:		QUOTE #:	
CITY, STATE (PROV):	Christiansburg, VA	QUOTE W.	
ZIP (PCODE):	24073		
ATTENTION:	Neil Turner	PHONE:	
TITLE:		FAX:	
E-MAIL ADDRESS:		CELL:	
REFERENCE:	Swede Phase 1 - Flashover Class A Prop	PS8:	John Hunter
	Standard delivery is 60 days	F30.	
		RSM:	M. Bick

Prices are firm for 90 days

item	Qty	Draeger Part #	Description	Unit Price	Extension
A	1	N/A	*Drager Swede Survival Phase 1 -INCLUDES-	\$42,995.00	\$42,995.00
*Pe	er PDF	drawings p	(1) Burn room w/ corresponding crib (to build seat of fire) provided – final engineering and design to be approved by	customer before	production
в	1	N/A	"Train-the-Trainer" Instructional Program	INCLUDED	INCLUDED
	to	ten (10) of t	irriculum consist's of two parts: The first part is a two day ne department's instructors. The second part is a complete maintenance of the System.	, onsite training c a documentation	ourse for up package on
С	1	N/A	State Sales Tax 0%		
D	FR	EIGHT	Shipping estimate to Conroe, TX (Valid 30 days)	\$5,600.00	\$5,600.00
2			o require (1) truckload to deliver f_21,000lbs		
E	SE	T-UP	Phase 1 Product Set-up on site	NOT	NCLUDED
			echnical Specification for details on set-up and site requir provided at an additional cost	ements	





700 Second St, Ste G Encinitas, CA 92024 U.S.A. 1 760 634-7740 Tel.: 1 760 634-7746 Fax:

Firm Proposal Page: 2 of 2

CLICK FOR MORE INFORMATION ON ALL THE SWEDE SURVIAL PRODUCTS

http://www.draeger.com/sites/enus_us/Pages/Fire-Services/Swede-Survival.aspx?navID=369



TERMS & CONDITIONS:

- 1. Site preparation, i.e Concrete pad, and additional space to stage responsibility of customer
- 2. Off-load, staging, and final set-up to be the responsibility of customer
- 3. Equipment needed for set-up furnished by customer
- 4. Any building permits and/or trade licenses by customer and are not included
- Taxes not included (unless requested by customer)
 Freight only valid for 30 days
- 7. Training is a mandatory part of the scope of delivery and has to take place within 30 days of the setup of the system
- 8. Draeger holds the right to adjust the sales price of Line Item A, if training is to take place outside the NAFTA area
- 9. System is not to be used with untrained operators/instructors

Total Project Costs:

\$48,595,00

Notes

-- MFR std (1) year warranty applicable --Country of Manufacture: USA

Authorized Signature:

John Hunter

Name: Title: Mobile: Email:

John Hunter Product Specialist 760-815-1309 John.Hunter@draeger.com



Preliminary Pricing Flashover Trainer

This is a summary of specifications for the purchase of a Flashover training unit. This unit is designed to accommodate training in a manner which will provide for safety first, while allowing for realistic training scenarios.

The unit will be designed and built utilizing the most current codes, standards and recommendations, published for this type of equipment.

The Fireblast corporate history includes the manufacturing of over 200 training units that are currently in service. Over 150 of these units are portable.

General Information

Operational Training

Fireblast will provide a one (1) day, eight (8) hour operational instruction course for of twelve (12) students. During the operational instruction, each student will be instructed on operational policies and procedures necessary for the safe and effective operation of the system, set up, unit familiarization, safety concerns, safety features, operation guidelines, preventative maintenance, and operational controls. Each student shall be given sufficient training as to fully understand unit capabilities, and a clear understanding of how the system operates.

Warranty

All Fireblast products include a 1-year warranty on manufacture defects and system component failure that occur during normal operations. Excessive wear or premature deterioration of equipment due to abuse or misuse of the unit will not be covered. The life expectancy of Fireblast props is estimated at 15 years. All products manufactured by Fireblast since 1997 are still in operation today.

Burn Module

- a) The Burn Module will be a new $8' \times 11.5' \times 10'$ ISO Cargo Container. The Burn Module will sit 3 ft. above the ground and contain (2) support legs.
- b) The exterior of the Burn Module will be 14 gauge corrugated Cor-Ten steel The Burn Module will be insulated with a high-performance insulation, double layered on the walls, ceiling and doors.
- c) The Burn Module will consist of an interior Modular Burn Room. The Modular Burn Room will be inserted into the Burn Module and attached to the container. The modular concept will reduce heat conductivity to the exterior shell of the System. The Modular Burn Room will consist of 7 gauge steel plate covering the ceiling, walls and doors, and will all be one continuously welded piece. A dual layer of high performance insulation will be placed between the Modular Burn Room and the exterior shell. This design will allow for repeated high temperature burn

evolutions. Fuel will be loaded via the Training Module if the Optional Loading Platform is not included.

- d) The Burn Room will have an interior set of insulated doors that will open to the original cargo doors.
- e) The Burn Module will have the original flooring removed and replaced with galvanized bar grate. Concrete Paving Blocks will then be installed over the bar grate flooring.
- f) The Burn Module will have 5/8" material suspension chains installed on all (3) walls and the ceiling.
- g) The Burn Module will have a Burn Crib Cylinder designed to maximize airflow to induce flashover.
- h) The Burn Module will have an interior interlocking attachment adjoining to the Training Module. The two Modules will be connected with a continuous weld. This design will prevent air gaps, leaking and warping between the Modules. The Modular Burn Room design will also prevent heat from escaping to the adjoining Modules. This design also allows the System to be one solid piece.

Training & Observation Module Specifications

- a) The Training Module will be a new $8' \times 8.5' \times 20'$ ISO Cargo Container.
- b) The exterior of the Training Module will be 14 gauge corrugated Cor-Ten steel. The interior will have the adjoining Modular Burn Room welded to the shell, covering the insulation. The Modular Burn Room will cover the width of the ceiling, emanating 10' from the Burn Module, while also covering 5'x 10' sections on both upper walls.
- c) The Training Module will have a Standard Ventilation Hatch/Damper System installed in the forward ceiling of the Module. The Hatch will be operated with an interior lever system.
- d) The Training Module will have concrete Paving Blocks over a steel lined floor.
- e) The Training Module will have Drainage Weeps installed under the block lined floor.
- f) The Training Module will have (2) steel reinforced Fire Doors installed on both sides. The Fire Doors are fabricated with insulated tube steel and reinforced corrugated steel. The Fire Doors have a steel wheel closure system, designed to keep the doors shut during training operations. There is no need for a lock, latch or spring. A pull (from the exterior) or push (from the interior) will easily open or close the doors. The roller latches also serve as a safety mechanism in the event of an emergency egress from the System, whereby the trainees don't have to attempt to locate a door latch, which could possible warp and fail after repeated usage. The Fire Doors will have (3)/ ea heavy duty hinges, which will not warp and will also provide for a much longer lifespan than standard door hinges.

g) The Training Module will have one hose line Access Hatch installed at the bottom portion of each of the Fire Doors (two Hatches total).

Our base price for the above unit is **\$48,200.**

Prices honored for 60 days.

Price does not include taxes, licensing, bonds, special requirements or registration