MEMORANDUM

To: Joint Fiscal Committee members
From: Sorsha Anderson, Staff Associate
Date: August 18, 2021
Subject: Grant Request – JFO #3059

Enclosed please find one (1) item, which the Joint Fiscal Office has received from the Administration.

**JFO #3059** – $17,669 to the VT Dept of Public Safety from FM Global Fire Prevention to purchase fire scene investigation equipment. Additional supplies and new technology will result in more efficient investigations.

*Received August 13, 2021*

Please review the enclosed materials and notify the Joint Fiscal Office (Sorsha Anderson: sanderson@leg.state.vt.us) if you have questions or would like this item held for legislative review. Unless we hear from you to the contrary by September 2, 2021, we will assume that you agree to consider as final the Governor’s acceptance of this request.
STATE OF VERMONT
FINANCE & MANAGEMENT GRANT REVIEW FORM

Grant Summary: As noted in the grant award letter, grant funds will be used to purchase fire scene investigation equipment including portable lighting ($2K), tool sets ($1K), and crime scene investigation capturing software ($14K).

Date: 7/28/2021

Department: Department of Public Safety

Legal Title of Grant: FM Global Fire Prevention Grant

Federal Catalog #: N/A

Grant/Donor Name and Address: FM Global

Grant Period: From: 7/1/2021 To: 6/30/2022

Grant/Donation $17,669

<table>
<thead>
<tr>
<th></th>
<th>SFY 1</th>
<th>SFY 2</th>
<th>SFY 3</th>
<th>Total</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant Amount</td>
<td>$17,669</td>
<td>$0</td>
<td>$0</td>
<td>$17,669</td>
<td></td>
</tr>
</tbody>
</table>

Position Information: # Positions 0

Explanation/Comments

Additional Comments:

Department of Finance & Management

Secretary of Administration

Sent To Joint Fiscal Office

Date

Sent To Joint Fiscal Office

Date

Department of Finance & Management

Secretary of Administration

Sent To Joint Fiscal Office

Date
STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE  (Form AA-1)

**BASIC GRANT INFORMATION**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Agency:</td>
<td></td>
</tr>
<tr>
<td>2. Department:</td>
<td>Department of Public Safety</td>
</tr>
<tr>
<td>3. Program:</td>
<td>Fire Safety</td>
</tr>
<tr>
<td>4. Legal Title of Grant:</td>
<td>FM Global Fire Prevention Grant</td>
</tr>
<tr>
<td>5. Federal Catalog #:</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**6. Grant/Donor Name and Address:**

FM Global

| 7. Grant Period: | From: 7/1/2021 | To: 6/30/2022 |

**8. Purpose of Grant:**

Purchase of Equipment

**9. Impact on existing program if grant is not Accepted:**

State funds will have to be utilized to purchase this equipment

**10. BUDGET INFORMATION**

<table>
<thead>
<tr>
<th></th>
<th>SFY 1</th>
<th>SFY 2</th>
<th>SFY 3</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY 22</td>
<td>FY</td>
<td>FY</td>
<td></td>
</tr>
<tr>
<td>Expenditures:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal Services</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>$17,669</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td>Grants</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$17,669</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

| Revenues: |       |       |       |          |
| State Funds: | $     | $     | $     |          |
| Cash | $     | $     | $     |          |
| In-Kind | $     | $     | $     |          |
| Federal Funds: | $     | $     | $     |          |
| (Direct Costs) | $     | $     | $     |          |
| (Statewide Indirect) | $     | $     | $     |          |
| (Departmental Indirect) | $     | $     | $     |          |
| Other Funds: | $     | $     | $     |          |
| Grant (source FM Global) | $17,669 | $     | $     |          |
| **Total** | $17,669 | $     | $     |          |

Appropriation No: 2140043100  Amount: $17,669
STATE OF VERMONT REQUEST FOR GRANT (*) ACCEPTANCE  (Form AA-1)

PERSONAL SERVICE INFORMATION

11. Will monies from this grant be used to fund one or more Personal Service Contracts? □ Yes ✄ No
   If “Yes”, appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.
   Appointing Authority Name: Agreed by: (initial)

<table>
<thead>
<tr>
<th>12. Limited Service Position Information:</th>
<th># Positions</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Positions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12a. Equipment and space for these positions: □ Is presently available. □ Can be obtained with available funds.

13. AUTHORIZATION AGENCY/DEPARTMENT

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):

<table>
<thead>
<tr>
<th>Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-SIGNED by Michael Schirling on 2021-07-14 08:44:39 EDT</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14. SECRETARY OF ADMINISTRATION

☐ Approved: (Secretary or designee signature) Kristin Clouser

<table>
<thead>
<tr>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

15. ACTION BY GOVERNOR

☑ Check One Box: Accepted

☐ Rejected

<table>
<thead>
<tr>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

16. DOCUMENTATION REQUIRED

<table>
<thead>
<tr>
<th>Required GRANT Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Request Memo</td>
</tr>
<tr>
<td>□ Dept. project approval (if applicable)</td>
</tr>
<tr>
<td>□ Notice of Award</td>
</tr>
<tr>
<td>□ Grant Agreement</td>
</tr>
<tr>
<td>□ Grant Budget</td>
</tr>
<tr>
<td>□ Notice of Donation (if any)</td>
</tr>
<tr>
<td>□ Grant (Project) Timeline (if applicable)</td>
</tr>
<tr>
<td>□ Request for Extension (if applicable)</td>
</tr>
<tr>
<td>□ Form AA-1PN attached (if applicable)</td>
</tr>
</tbody>
</table>

End Form AA-1

(*) The term “grant” refers to any grant, gift, loan, or any sum of money or thing of value to be accepted by any agency, department, commission, board, or other part of state government (see 32 V.S.A. §5).
June 11, 2021

Fire Investigator Angell  
Vermont Division of Fire Safety  
1311 US Route 302 - Suite 500  
Barre, Vermont 05641-7301  
United States

Dear Fire Investigator Angell:

Congratulations. Your grant application for an FM Global fire prevention grant stood out among the hundreds we received, and we will be funding $17669 to purchase five sets of cordless power tools, one fire investigation scene documentation systems with accessories and five portable scene lights. We hope the additional funding will help to strengthen your efforts to ultimately, and more effectively prevent fire—the leading cause of property destruction worldwide.

Award checks and plaques will be mailed in July to your attention at the address above. Please feel free to use the attached news release that we’ve prepared for you to promote news media interest.

During the past 40 years, FM Global has awarded millions of dollars in funding to fire departments and related agencies worldwide. With a shared philosophy that the majority of property loss is preventable—not inevitable—we can make a difference in preventing the frequency and severity of fire...together.

Once again, congratulations on your recent fire prevention grant awarded by FM Global, one of the world’s largest commercial property insurers.

If you have any questions regarding your award, please feel welcome to e-mail me.

Best wishes for continued success in your fire prevention endeavors.

Michael Spaziani  
Assistant Vice President, Manager - Fire Service Programs

CC: Ted Pisciotta - Boston Operations  
21-037 - Vermont Division of Fire Safety
**Organization Name**: Vermont Division of Fire Safety  
**Application #**: 21-037

**Title**: Fire Investigator  
**First Name**: Timothy  
**Last Name**: Angell  
**Phone Number**: 802-585-9101  
**Email Address**: tim.angell@vermont.gov

**Physical Address**:  
**Street Address**: 1311 US Route 302 - Suite 500  
**City**: Barre  
**State/Province/Region**: Vermont  
**Postal Code**: 05641-7301

**Mailing Address**:  
**Street Address**:  
**City**:  
**State/Province/Region**:  
**Postal Code**:  

*Mailing Address is the SAME as my Physical Address*

**Does your organization or agency support fire prevention and hold not for profit status in your local jurisdiction?** Yes

**Has your organization ever applied for an FM Global Fire Prevention Grant?** No

**Was your organization awarded funding?**

**Date of your award letter**:  
**Amount Awarded**:  
**Date of your denial letter**:  

**Type of Applicant**

- Fire Department/Brigade  
- Police Department  
- Regional Task Force  
- Public Agency  
- Educational Institution  
- Other

**Type of Jurisdiction Served**

- Town/City  
- District  
- County  
- Regional  
- State/Province  
- Country  
- Other

**Staff Type**

- 5 Full-Time Members  
- Part-Time/Paid-on-Call Members  
- Volunteer Members  
- Other Members

**Number of Incidents**

- Total Number of Incidents: 139  
- Structure Fires: 139  
- Vegetation/Wildfires: 0
Organization Name: Vermont Division of Fire Safety  Application # 21-037

Response Area Demographics
What is the approximate physical size of the area you serve? 9,623 SM
What is your service area's population? 625,042 (2015)
What percentage of your service area is used for commercial/industrial purposes? unknown
What percentage of your service area is used for residential purposes? unknown
What service(s) does your organization provide?

The State of Vermont / Division of Fire Safety’s mission is to protect the public and fire service through coordinated efforts in Code Enforcement, Fire Service Training, Public Education Response, and Fire Investigation. The Division of Fire Safety provides all aspects of fire investigation with 5 investigators assigned to this unit. There are also 5 Vermont State Troopers at the State Police. Together with 10 investigators for the entire State of Vermont we comprise the State of Vermont / Department of Public Safety Fire and Explosion Investigation Unit.

Will this grant benefit more than one organization? NO
If Yes, please explain how this grant would benefit other organizations:

Training and Certification
Are you aware of the FM Global Fire Service Learning network and the Fighting Fire in Sprinklered Buildings training program? NO
Indicate the approximate percentage of members of your organization that have completed all 4 modules of the Fighting Fire in Sprinklered Buildings training.

Funding Request
☐ Pre-Incident Planning  ☐ Fire Prevention Education  ☑ Arson Prevention/Fire Investigation

Pre-Incident Planning
Does your community have a Community Risk Reduction Plan?
Do you currently have a Pre-Incident Planning program in place?
Describe technology used, software and approximate number of facilities that you have to preplan and how many of those you have already completed.

Fire Prevention Education
How many members of your organization are trained as a fire prevention educator?

Arson Prevention/Fire Investigation
How many members of your organization are trained as a fire investigator? 5
What authority has trained you as an investigator? NFPA 921 and 1033
Total Number of Fire Investigations completed in the past 12 months: 139

The State of Vermont / Division of Fire Safety’s mission is to protect the public and fire service through coordinated efforts in Code Enforcement, Fire Service Training, Public Education Response, and Fire Investigation. The Division of Fire Safety provides all aspects of fire investigation with 5 investigators assigned to this unit. There are also 5 Vermont State Troopers at the State Police. Together with 10 investigators for the entire State of Vermont we comprise the State of Vermont / Department of Public Safety Fire and Explosion Investigation Unit. (FEIU). All of our investigators maintain training and certifications in compliance to NFPA 921. In the calendar year Origin and Cause Investigations throughout the State of Vermont. 2019 there were 139 request and in 2020 there were 115.
Organization Name: Vermont Division of Fire Safety  
Application # 21-037

Enter the exact amount of funding being requested (USD): 29,101

What items/programs are being requested:

1. Set of cordless power tools (5)
2. L-Tron OSCR 360 scene documentation system (2) + Accessory Tripod and rain kit
3. Streamlight 46000 High-Lumen Rechargeable Portable Scene Light II with 120V AC/12V DC Power (5)

If requesting funding for programs/items that will continue to need funding in future years by your organization indicate how you will provide this future funding.

N/A

Is this a new program or an extension of an existing program? Existing Program

Why does your organization need the requested funding?

Our organization always supports and encourages training of our unit members. We send all of our members to O&C investigation schools in New York, Maryland and elsewhere. We meet or exceed all training and educational requirements called out for by NFPA 1033. This along with long investigations incurring allot of overtime pay for our members leaves our Fire Investigation Unit with very limited funding for one time purchases for specialized equipment such as the equipment listed above. These one time acquisitions would serve our unit for years.
Organization Name: Vermont Division of Fire Safety
Application #: 21-037

How will funding enhance your current/future fire prevention, pre-incident planning or investigation efforts?

The OSCR-360 scene documentation system will greatly enhance our capabilities. When a case comes to trial we can literally walk a jury through a fire scene and point out what we see. It will also save precious time. Instead of taking 40-50 pictures with a camera this can cover an entire scene with 2-3 scene scans. https://www.l-tron.com/osc360.

The scene lights are very portable and simple to use. This is important when there may be only 1 or 2 investigators on a scene. Often times we only have a small hand light or a head lamp. Being able to see in the dark is a safety issue and it helps to be sure you are not missing anything important.

The hand held power tools are an essential piece of equipment in the recovery of evidence. Often we need to cut and remove portions of floor board, pipes or parts of equipment to save as evidence and to send for testing.

What is the expected impact funding will have within your community, both immediate and long term?

We could immediately deploy this equipment once it is received. The OSCR 360 camera system can preserve a fire scene just as if it just occurred. Often a criminal or civil case may not go to trial for years after the fire. Having this ability to accurately document the scene in this fashion will benefit everyone for years after a fire. The other equipment request will benefit the investigators ability to safely and correctly do their job.

What other relevant information do you believe will support the need for funding?

While we know the amount requested is a high figure, we feel that these one time equipment purchases are a possibility that we may not have been able to obtain through traditional budget funding. Any type of funding would be deeply beneficial in our mission.

Signature

I declare, certify and verify, as a representative and agent of the organization, the following under penalty of perjury:

- All funds received from a FM Global Fire Prevention Grant will be used solely to benefit the organization’s fire prevention activities as a tax-exempt or charitable organization; and
- In no event shall any of the funds be used for private uses or private organizations; and
- Should a fire prevention grant be awarded I hereby give permission for FM Global to publicize my award using my organization’s name, amount of the award, purpose by which the funding will be used for and presentation photo (if applicable). I understand that such publicity can be gained through, but is not limited to print, television and Internet media outlets; and
- The information provided above (as well as any related attachments), to the best of my knowledge, is true, correct and complete; and
- I have the authority to submit this application on behalf of my organization.

Full Name: Timothy Angell
Title: Assistant State Fire Marshal/ Fire Investigator
Organization Name: State of Vermont Division of Fire Safety

I certify that I am authorized to submit this application on behalf of this organization, and I have included the appropriate documentation to support my request.