

Pennington County LEPC Grant Application Form

Grant applications are reviewed at the first 3 quarterly meetings on the first of the month in which meetings take place.

Applications due, Feb. 1, May 1, or Aug. 1.

All Vendor quotes must be included with this form.

Submit form and supporting documentation electronically to:

LEPC@pennco.org

Eligible Uses for Funds

SDCL 1-50-10 states that the funds will be distributed as grants to be "Expended by the LEPCs to defray the expenses of operating the SARA Title III program and for related Title I activities." *Remember that Title I outlines the five levels of training for response to a hazardous materials incident.* This can incorporate a wide variety of activities including, but not limited to:

- General office expenses needed to operate the program - postage, copying, printing, paper, meeting room rental, other meeting expenses, advertising costs, office expenses, etc.;
- Salaries for personnel hired to do data entry, risk assessment, hazards analysis, commodity flow studies, or other special projects;
- Expenses associated with updating the emergency response plan;
- Expenses related to holding hazardous materials response exercises;
- Training of local emergency response personnel and first responders;
- Hazardous Materials Incident response equipment; and
- Computer hardware and/or software to be used for Title III data management, responding to information requests, hazardous materials emergency response, and/or hazardous materials response planning activities.

1. APPLICANT INFORMATION	Date	7/23/2021
Agency	City of Rapid City Fire Department	
Contact Name	Trapper Lappe	
Address	10 Main Street, Rapid City, SD 57730	
Phone	605-394-4180	Cell Phone 605-484-7049
Email	trapper.lappe@rcgov.org	Fax 605-394-4139
2. PROPOSED PROJECT NAME	Hazardous Materials Team Detector Calibration Standards	
A.	Planning costs:	\$0.00
B.	Consultants/Contracts:	\$0.00
C.	Travel:	\$0.00
D.	Supplies/Operating:	\$0.00
E.	Equipment:	\$4,332.58
F.	Training:	\$0.00
G.	Other:	\$0.00
H.	Total Amount for Project (Add A-G):	\$4,332.58
I.	Matching Funds From Applicant (if any):	\$2,166.29
	Grant Funds Requested from LEPC (H minus I):	\$2,166.29

3. Describe the details of your project including equipment, planning, training requested:	Request is to purchase additional equipment to improve calibration capabilities and meet national/manufacture standards for daily testing requirements of detectors utilized by the hazardous materials team.
4. Describe the problem and suggested solution with the equipment, planning, training requested:	The Rapid City Fire Department/Pennington County hazardous materials team utilizes eight multigas detectors and one photoionization detector. Per manufacturer, daily testing of each meter is required to ensure proper operational status. Currently, all calibration, testing and logging is done by hand which is time consuming, inefficient and allows for potential errors. Utilizing up-to-date technology will allow increased efficiency with testing, data logging and assist to ensure that detectors are being maintained properly to comply with manufacturer/national standards.
5. Describe the goals and objectives of your project:	The hazardous materials team would like to purchase a computerized controller, detector cradle and required demand flow regulators/tubing. Controller and cradle will be used in conjunction with the team's current daily testing procedures ensuring that proper standards for calibration are being achieved.

6. Other pertinent information:

Rapid City Fire Department would match 50% of the total amount for the project. Quote and controller/cradle information attached.

PORTABLES

AutoRAE 2

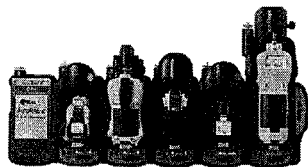
Automatic bump test and calibration system

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Simplify bump testing and calibration of your RAE Systems gas monitors with the AutoRAE 2. Versatile and modular, it can be deployed as a single, stand-alone unit to calibrate one instrument at a time, or networked to support up to 10 units at once and calibrate for up to five distinct gases. One-touch bump testing and single-button operation for calibration make it easy to use. Upgradeable firmware protects your investment and ensures that it's always up-to-date, while the standard SD card for storage ensures your data is always at your fingertips.

Features and Benefits:

- Easy, one-touch bump testing, calibration, charging, and records management
- Supports a wide variety of gases, including exotics
- Optimized for field use--does not require a computer to operate
- Can be used on a bench top or mounted on the wall
- Deployable as a standalone cradle or a controller-based system with up to 10 cradles
- Networking capability
- Data storage on a standard SD card
- Instrument supported: ToxiRAE Pro, ToxiRAE Pro LEL, ToxiRAE Pro PID, ToxiRAE Pro CO2: QRAE 3: MicroRAE, MultiRAE Lite (pumped version only), MultiRAE, MultiRAE Pro, MultiRAE Benzene, MiniRAE Lite, MiniRAE 3000, UltraRAE 3000 and ppbRAE3000

Application:

- CBRNE
- Clandestine Labs
- Confined Space Entry
- Decontamination
- Emergency Response
- Environmental Cleanups/ Remediation
- Exploration
- Fire Overhaul
- Fracking
- Hazmat Response

128490001

- Indoor Air Quality
- Leak Detection
- Plant Shutdown & Turn-Around
- Residential Calls
- Urban Search & Rescue
- Venue Protection
- Worker Exposure

Alternative Products



ToxiRAE Pro CO2



MultiRAE Pro



MultiRAE Lite Pumped



QRAE.3

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Productivity
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Certified Veteran-Owned
Small Business

GSA Quote

All Safe Industries, Inc.
10711 Electron Dr
Louisville KY 40299
888-972-3389
www.allsafeindustries.com

Quote #
Date

QUO-05741
7/26/2021

Sales Rep
Expires
Cust Ref#
Terms
Shipping Method

Raquel L Barclay
8/25/2021
Net 30
UPS® Ground

Bill To

City of Rapid City
Fire Department
300 6th Street
Rapid City SD 57701

Ship To

Rapid City Fire Dept
Attn: Trapper Lappe
10 Main Street
Rapid City SD 57701

GSA Contract: GS-07F-5501R
D&B: 94-269-4308
CAGE: 1FZK7
EIN: 61-1338843

Item #	Description	QTY	UOM	Unit Price	Total Amount	Est. Lead
T02-0103-000	AutoRAE2 Cradle for MultiRAE Pumped Models - Contains Everything Required for Deployment in Standalone Mode or as Part of a Controller-Based System with Multiple Cradles. No Gas, Regulators, or External Tubing Included	1		1,355.58	1,355.58	5-6 Weeks ARO
T02-0107-000	AutoRAE2 Controller with terminal adapter. No instrument cradles, gas, regulators, or tubing included.	1		1,617.36	1,617.36	5-6 Weeks ARO
AS1-DFR-2004	Demand Flow Regulator (2004) for use w/ Reactive Gases.	5		258.44	1,292.20	1-2 Weeks ARO
AS1-4694-AR2	Teflon Tubing Assembly for AutoRae 2 (Exotic Gases) . Includes 2 ft of Teflon tubing and adapter for demand flow regulator and Luer fitting.	1		15.00	15.00	1-2 Weeks ARO
AS1-8925-AR2	Tubing Assembly for AutoRAE 2 (Standard Gases). Includes 2 ft of Tubing and Adapter for Demand Flow Regulator	1		8.00	8.00	1-2 Weeks ARO

Subtotal 4,288.14
Est. Shipping Cost (UPS® Ground) 44.44
Total \$4,332.58

Quote valid for 30 days. Shipping is an estimate and will be prepaid and added to your invoice. Delivery time is estimated as of quote date and may be subject to change.

