Wyoming Department of Health Public Health and Terrorism Preparedness Program

BIOTERRORISM COMMUNITY LABORATORY CAPACITY BUILDING GRANT YEAR FIVE

YEAR FIVE GRANT APPLICATION

***Downloading the application from the WPHL Website is currently under construction. Link will be sent via e-mail notification at a later date

Facility Contact Information

Please complete all information below:

Name of laboratory or facili	ty:			
Address of laboratory or fac	ility:			
		Street address		
		Street address		
	City	Si	tate	Zip Code
	County			
	·			
Laboratory Director (or Man	nager):			
Phone:	Fax:	E-mail:		
Microbiology Contact:				
Phone:	Fax:	E-mail:		
Completed by: Please				
Please	print name			
Position:		Date completed:		

Wyoming Department of Health Public Health and Terrorism Preparedness Program

BIOTERRORISM COMMUNITY LABORATORY CAPACITY BUILDING GRANT YEAR FIVE

Instructions for completion of Grant Application:

- ✓ Describe the activities and expectations associated with funding specified in each grant area on your application (see examples below). **Do not write in shaded areas.**
- ✓ Enter all information associated with an activity or purchase requested. Estimate the cost associated with the proposed activity. Feel free to contact the individuals list on the grant guidance for assistance with delineation of activities, purchases and associated costs.
- ✓ Since the overall intent of the project is to meet the primary goals, preference will be given to activities that are intended to meet the primary goals of the project. Requests outside of the intended goals will still be considered as funding availability permits.

✓ Project Goals

- Safety for laboratories and personnel in the event of a pandemic
 - A primary goal of this project is to enable laboratories to enhance preparedness capabilities in the event of a pandemic.
- 2 Laboratory staff training and education
 - a Primary goals include:
 - i Reinforce training in handling, processing and presumptive identification of isolates that have the potential to be bioterrorism agents.
 - ii Reinforce training in biosafety practices focusing on protection of laboratory staff if a novel viral strain is ever encountered in their laboratories.
 - b A secondary goal of the project is that all laboratorians who may package and ship infectious substances be adequately trained.
- 3 Laboratory equipment enhancement
 - a Communication and Information Technologies
 - i A primary goal of this project is to ensure that each and every laboratory in the state has the capability to receive and transmit critical information using email, web-based information technology, and facsimile.
 - ii A secondary goal of the project is that laboratories be able to utilize information technologies for education and training.
 - b Laboratory Instrumentation equipment
 - i A primary goal of this project is that laboratories assess problem areas in order to update supportive equipment to enhance performance and testing in microbiology.

✓ Examples

Activity or Item (Enter Description)	Activity or Item Specifications	Estimated Cost	Point Award	Reviewer Comments
Adaptation of Existing Laboratory Equ	ipment to Increase Safety			
Mobile Phlebotomy Station XYZ Company – Cat# 123-a	Increase capability to respond to surge events, contain cross contamination	\$XXX.00		
Laboratory Instrumentation Equipmen	t			
Micrometer/Microscope Eyepiece Reticles XYZ Company – Cat# 789-c	Assist in identification of microorganisms based on cell size measurements.	\$XXX.00		

✓ Project Responsibilities

- 1 State sanctioned proficiency testing
 - a When accepting the funding this project offers, your facility agrees to participate in state sanctioned proficiency testing, which will be funded by the Public Health Emergency Preparedness Program.
- 2 Progress Reports
 - a When accepting the funding this project offers your facility agrees to submit 2 progress reports, which will be completed and submitted in accordance to specified deadlines.

YEAR 5 GRANT PROCESS

For Year 5, the money will be distributed in two allotments. The first allotment is funded through the Public Health Emergency Preparedness Program and should be used for generic needs, such as educational needs, small scale equipment, training, and information technology needs. The second allotment is funded through Pandemic Influenza Preparedness funds and it will be required to concentrate on pandemic preparedness when spending this money.

Application review will take place during the week of March 17, 2008. Distribution of funds will begin immediately. The first progress report will be distributed the first week of June. The paperwork for the second distribution of funds will accompany the report. Second distribution of funds will not be distributed until the progress report and paperwork for the second distribution of funds is returned to the Grant Coordinator.

Top award for the first allotment of funds is four thousand five hundred dollars (\$4,500.00). Top award for the second Pandemic Influenza fund is one thousand eight hundred dollars (\$1,800.00). Accompanying this application is a Purchase History and a list of suggestions to assist you in purchases relating to Pandemic Influenza Preparedness.

Section 1: Safety for Laboratories and Laboratorians

Descriptive comments:				
Activity or Item (Enter Description)	Activity or Item Specifications	Estimated Cost	Point Award	Reviewer Comments
Laboratory Facilities or Physical	Plant			
Eyewash station modifications				
Foot pedal sink modifications				
Basic decontamination and disinfection equipment *Justifiable under Allotment #2				
Modification to transfer from gas Bunsen burners to electric incinerators				

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Other (Specify)			
Other(Specify)			
Decree of Decree Construction			
Personal Protective Equipment			
Respirators (N95 mask style respirators)			
respirators)			
*Justifiable under Allotment #2			
PAPR (personal powered air			
purifying respirators)			
*Justifiable under Allotment #2			
Face Shields			
*Justifiable under Allotment #2			
Protective Eye Coverings			
*Justifiable under Allotment #2			
Disposable laboratory coats, suits, gloves			
suits, gioves			
*Justifiable under Allotment #2			
Other (Specify)			
Other (Specify)			
Other (Specify)			
Adaptation of Existing Laborator	y Fauinment to Incresse Saf	Potv	
Sealed Rotor heads for existing	y Equipment to merease sai	cty	
centrifuges			
Sealed Sample Cups for existing			
Centrifuges			
Pipeting devices			
Spill Kits			
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Section 2: Training and Education for Laboratorians

Descriptive comments:				
Activity or Item	Activity or Item	Estimated	Point	Reviewer
(Enter Description)	Specifications	Cost	Award	Comments
Topics for Training and Education	1			
Biosafety				
*Justifiable under Allotment #2				
Packaging and Shipping Infectious				
Substances				
Respirator Fit-Testing				
*Justifiable under Allotment #2				
Refresher Courses in Microbiology				

01/28/08	Attachment A	6 of 12
Isolation & Preliminary		
Identification of Agents of		
Bioterrorism		
Antimicrobial Susceptibility		
Testing		
Other (Please specify)		
other (Freuse speerry)		
Mechanisms for Training and Educa	tion Activities	
Purchase of topic specific CD-Rom or		
DVD		
*if pandemic related, justifiable under Allotment #2		
Funding to facilitate on-line training		
and education		
*if pandemic related, justifiable under Allotment #2		
Funding to facilitate on-site in-services		
of specific topics using local or regiona	n1	
	•	
experts		
*if pandemic related, justifiable under Allotment #2		
Funding to facilitate a maximum of		
three (3) laboratorians attendance at in-		
state training opportunities during a		
one-year period.		
State professional meetings		
T T T T T T T T T T T T T T T T T T T		
D. 1. 1. 1.		
Regional training opportunities		
Registrations		
Registrations		
Travel including mileage		

01/28/08	Attachment A	7 of 12
Lodging & Meals		
Funding to facilitate a maximum of one		
(1) laboratorian attendance at out of		
state training opportunities during a		
one-year period.		
National training or professional		
society meeting		
D : :		
Registrations		
TD 1: 1 1: 11		
Travel including mileage		
Lodging & Meals		
Textbook and Reference manuals		
Current edition of a clinical		
microbiology textbook or CLSI		
documents		
American Society for Microbiology's		
Clinical Microbiology Textbook		
Koneman's Diagnostic Microbiology		
Bailey & Scott's Diagnostic		
Microbiology		
CLSI Documents		
CD-Rom based reference materials		
Harrison's textbook of		
Infectious Diseases		
Infectious Diseases		

Descriptive comments:				
Activity or Item (Enter Description)	Activity or Item Specifications	Estimated Cost	Point Award	Reviewer Comments
Dedicated Computer technology equipment with state-of-the-art specifications				
CPU				

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Monitor			
Printer/Fax/Scanner			
CD-RW			
DVD			
5.15			
External devices			
External devices			

High-speed Internet connection			
capabilities			
Software			
Onetime costs associated with hook-	up to high speed intern	et	
Wiring			
Modem			
Connection & Installation Fees			
Dedicated laboratory FAX			
Wiring			
w ming			
P. 16.11			
Fax Machine			
Connection & Installation Fees			

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Laboratory Instrumentation Equipment	nt		
Incinerator			
Vortex			
Water bath			
Heating Block			
Plate rotator/shaker			
Plate rotator/snaker			
Hanging Drop Slides - motility			
Microbiological Staining Rack			
Microbiology Plate Magnifier			
Micrometer/Microscope Eyepiece			
Reticles			
OTHER (Specify)			
OTHER (Specify)			
OTHER (Specify)			
OTHER (Specify)			
\ 1			

01/28/08	Attachment A	11 01 12
Total funding request for Equipment (Instrumentation and Communication) Enhancement	\$	

Section 4: Pandemic Influenza Preparedness(Allotment 2)

	(Anothient 2)	,		
Descriptive comments:				
Activity or Item (Enter Description)	Activity or Item Specifications	Estimated Cost	Point Award	Reviewer Comments
Training specific for Pandemic Preparedness or Influenza testing				
Personal Protective Equipment to				
assist in working in BSL II under BSLIII capabilities				
Rapid Test Kits				
Other (Please specify)				
Other (Please specify)				

01/28/08 Attachment A	12 of 12
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Other (Please specify)			
Total funding requests for Pandemic Influenza Preparedness	\$		
Total 2008 Grant Funding Requests	\$		