

Title: Request for information regarding the options, availability and provisioning of sampling supplies and veterinary equipment for Canadian Food Inspection Agency (CFIA) disease control operations.

CFIA intends to solicit bids in the future for the anticipated requirements herewith.

This Request for Information (RFI) is not a tender and shall not result in responses containing prices and delivery information.

Objective(s):

The CFIA is seeking proposals for the supply of veterinary equipment and supplies, to its national stockpile, regional offices or emergency operations centres. The CFIA is soliciting proposals on:

- how best to modernize and optimize the provision of veterinary equipment and supplies, listed in Appendix A, for emergency operations across the country
- recommendations for ensuring adequate supplies during a public health emergency

Background:

Following the emergence of the H5N1 avian influenza strain, and concerns regarding a pending pandemic, CFIA stockpiled personal protective equipment (PPE) in an effort to ensure continuity of supply during an emergency. Several factors have lead CFIA to reassess the need for and the contents of its centralized stockpile;

- 1) Since the inception of the National PPE Stockpile, experience gained from several emergencies has led to the realisation that equipment and supplies other than PPE that can be difficult to obtain quickly for use in our disease response activities.
- 2) The CFIA has encountered challenges in having supplies rotated through its current National Stockpile, in that materials tend to sit in the warehouse and are not frequently rotated through the end users in CFIA's field offices. As a result of having some materials expire, the CFIA wishes to move from this somewhat stagnant approach to a more dynamic supply process. This may mean a move away from a central stockpile approach to a more dispersed one.
- 3) Many lessons were learned from SARS and H1N1. CFIA would like to conduct a risk assessment based on the experiences of those outbreaks to assess its stockpile strategy and pandemic preparedness needs.



Scope:

CFIA wishes to obtain information and suggestions about the logistics and supply of phelbotomy, sampling and post mortem supplies and veterinary equipment from industry so that the most appropriate solution is found. A single supplier is not required to fulfill all aspects of this request.

Tasks/Technical Specifications:

Suppliers should indicate which of the following items their submission addresses.

- 1) present options for virtual, supplier held inventory with just in time delivery options, for any or all of the items listed in Appendix A, including provisions for the rollover of stock to maintain shelf life.
- 2) present suggestions and options for just in time delivery for any or all of the items listed in Appendix A
 - a. maximum quantities deliverable within the first 48 hours and
 - b. quantities sustainable weekly for 4 months or longer.
- 3) provide supply and demand lessons learned, with supporting data, from SARS and H1N1 disease events and recommendations for stockpiling for ensuring continuity of supply during a pandemic
- 4) For the purpose of this request “just in time delivery” means within 48 hours of notification. Notification may occur over weekends and holidays and outside of normal work hours.

Travel:

Travel may be appropriate for research and presentation of information or samples for examination to the working group members or to present findings and recommendations for stockpiling systems.

Constraints:

A 48 hour supply of equipment is available at the Regional and Area levels. The stockpile or just in time delivery will be used to contribute supplies to the maintenance of the response after this time.

Emergencies and disease outbreaks cannot be predicted; therefore, frequency of demand is unknown. Outbreaks can vary from one infected premises to hundreds across several provinces. In recent years, Notifiable Avian Influenza has fallen into the former category with two infected premises in 2005 and 2009 and one infected premises in both 2007 and 2010. However, in 2004 Canada did experience a larger outbreak of 53 infected premises with approximately 17 million poultry being slaughtered. Approximately 15,500 blood samples, 50,000 swabs and 2000 tissue samples were



taken for diagnosis and surveillance.

At the other end of the scale are incidents such as the Foot and Mouth Disease outbreaks. In Japan there were 292 infected premises, in Korea 155 and in the United Kingdom approximately 2000 infected farms.

CFIA holds annual training, exercises and drills and could access the stockpile for these in order to assist in the turn over of goods. Often these will be used as opportunities to also exercise the stockpile notification and deployment procedures.

CFIA Support:

CFIA subject matter experts will be available to answer questions with respect to the supplies and equipment required and their specifications.

Meetings:

Meetings may be beneficial in order to explain delivery and equipment options.

Deliverables:

Written reports of any recommendations with respect to items listed under the Tasks/Technical Specifications section. Please provide supporting information or references regarding statements, claims and figures used in the proposals.

Estimated timeframe for Invitation to tender is in Spring, 2014.

Response to CFIA:

Please submit responses by: September 30th 2013 at 13:00 est.

And to:

Roohneet Sandhu
Floor 1W, Room 238
59 Camelot Dr
Ottawa, ON K1A 0Y9
Canada

Roohneet.sandhu@inspection.gc.ca

Responses received after this date will not be addressed.

Additional enquiries can be made to the following e-mail address: Roohneet.sandhu@inspection.gc.ca

The Crown retains the right to negotiate with suppliers on any procurement.

Documents may be submitted in either official language of Canada.

APPENDIX A

Item Name	Item description	Item Size
Laboratory test tube rack		72 holes for 16 mm tubes
Laboratory test tube rack		24 holes for 16 mm tubes
Gauze pads	non sterile	4x4 inch
Gauze roll	non sterile	2 inch wide
polyester-tipped applicators	non sterile, plastic handles,	Regular size tips and 6 inch long
Disposable scalpels	steril, stainless steel with plastic handle	21 blade size
Disposable blades	steril, stainless steel	# 21
Mayo scissors		6.75inch
Post-mortem scissors		7.75 inch
Tissue forceps		5.5 inch
Plastic cutting board	white, oval or rectangular	8x12 inch
Post mortem knife	Victorinox Knife Boning Wide Curved Blade 5.6503.15	6 inch blade (15cm)
Sharpening steel	F. Dick Fine Cut # 7657130	12 Inch
Knife scabbard	For single knife	
Rib shear	Garden lopping shears also acceptable	24 inch
Bone saw	stainless steel or aluminium, can be collapsible. Ex. Trail Blazer SSW-18	18 inch
Aprons	Impremeable, suitable for post mortem use	
Biohazard Specimen Transport Bag	95kPa	11x16 or 10x14 inch
plastic sample bags	Whirl pak with write on space	18, 24 and 55 oz (4.5x9, 6x9 and 7.5x12)
plastic bags	clear, 3 mil thick	16x28 inch,
re-sealable clear plastic bags	Zip lock, Freezer type, 3 mil thick with write on space	12x10 inch
spray bottle hand pump		0.5-1 L

Henke-Roux syringe		50ml
1 cc tuberculin syringe with needle	Sterile, permanently fixed needle	27 gauge, 0.5 inch or 26 gauge, 3/8 inch
Disposable syringes with needle	Sterile, Luer-Lok connection fitting	3 mL syringe with a, 22 gauge 1 inch needle
Disposable syringe	Sterile, Luer-Lok connection fitting	10 mL
Disposable needle	Sterile	16, 18, 20G
Pronto Vacutainer® needle and tube holder	B&D, Quick release,	Regular
Vacutainer® blood collection needles	sterile, single sample	22 gauge, 1 inch
Vacutainer® blood collection needles	sterile, multiple sample	18 gauge 1.5 inch
Blood collection tubes	EDTA - Purple top	10 mL
Blood collection tubes	Serum - Red top	5 and 10 mL
Sharps container	Sealable, plastic	500 mL
small plastic containers	lock-tight cover Ex Snapware or similar	6 x 8-8x10 inch or sized to fit necropsy instruments

Green New York Box

Over pak - cardboard box	meeting standard for TC125-1B	12x12x12 inch
Ice packs	soft or Hard	3x5
Cooler	plastic, with separate lid	9 x 13½ x 18 inch (internal dimension)
Burdizzo castration forceps		30 cm
Burdizzo knee crutch		
Health of animals ear tag pliers		small and large to fit ear tags
Livestock spray paint and crayons	colors that contrast with light and dark animals	
hoof knife	Double Edge Plastic Handle	
rectal thermometer	Celsius and Fahrenheit	
Lasso with quick release		
Rope halter		