

Solicitation amendment 001 is being created for the following:

A potential bidder(s) has asked the following questions:

Question 1

In reading through the mandatory technical requirements, on page 12 I have a question regarding:

3. Computer

d. Must include sonar acquisition and processing software such as Discover or equivalent, which produces a 3-dimensional image.

My understanding is that sidescan sonar as referred to in the RFP produces a 2 dimensional image rather than a 3 dimensional image. Is this a misprint?

Answer 1

Please see revised ANNEX A.

Question 2

I have a question regarding the RFP for the Side Scan Sonar. Under the requirements it has the minimum and maximum frequency range. On most systems they do not run in the range that has been indicated, it is usually one or the other. Can you confirm which frequency would be ideal. We have a 400/900kHz and 600/1600kHz option. If you cannot answer that question, would the unit be used for search and recovery?

Answer 2

Please see revised ANNEX A.

Delete the following:

Closing Date; August 28, 2015

Insert the following:

Closing Date; August 31, 2015

*** All other terms and conditions remain the same.**

ANNEX "A"

MANDATORY TECHNICAL CRITERIA

Instructions: Bidders **must** indicate whether or not they comply with the Mandatory Technical Criteria. Bidders must include two (2) copies of descriptive literature; if available, for the item(s) offered in sufficient detail to clearly indicate compliance with each of the individual requirements from the Mandatory Technical Criteria detailed herein.

Bidders **should** comment / cross reference the page number and highlight the specification in your technical data sheets or brochure to demonstrate and support your compliance for each of the Mandatory Technical Criteria.

By submitting Annex "A" Mandatory Technical Criteria, the bidder certifies the product they are offering meets and will be built as per the Mandatory Technical Criteria.

It will be to your advantage to furnish as much detail as possible to support your comments and your claims of compliance for each specification.

NOTE: The Crown is under NO obligation to seek clarification of the bid(s) or the supporting technical documentation provided. Failure to meet any of the following will render your proposal non-compliant and will be given no further consideration.

No.	Specification			Comment(s)/ Cross Reference
		Minimum	Maximum	
1.	Tow Fish			
a.	Material: The tow fish must be composed of 316 stainless steel and be water tight and shock resistant.			
b.	Dimensions: Must be "lightweight" (i.e. can be lifted by 1 or 2 persons) i. Weight ii. Length iii Diameter		i. 60 lbs./27 kg ii. 50 inches/127 cm iii. 3 inches/7.6 cm	
c.	Sensors: At a minimum the tow fish must include sensors to indicate: i Heading ii Pitch iii Roll	Heading Pitch Roll		

	iv. Depth (pressure)	Depth (pressure)		
d.	Case: Must come with a water-tight container such as a Pelican Case.			
e.	Must be able to be towed by a 25 ft boat with a cabin (such as the Kanter 733)			
2.	Tow Cable	Minimum	Maximum	Comment
a.	Must include a minimum of three (3) cables with the following lengths:	(1) 30 meters (2) 60 meters (3) 150 meters	(1) 50 meters (2) 100 meters (3) 300 meters	
b.	Type: 50 ohm coaxial composed of Kevlar or equivalent material			
c.	Depth	200 meters	500 meters	
3.	Computer	Minimum	Maximum	Comment
a.	Transceiver/processor must be a ruggedized, splash-proof laptop and keyboard (such as Panasonic CF31 series or equivalent)			
b.	Laptop must use Windows 7 operating system			
c.	Must have a Built-in GPS System			
d.	Must include sonar acquisition and processing software such as Discover or equivalent			
e.	Must have outlets for USB and /or CD/DVD			
f.	Power Requirements: i. Must connect to a standard receptacle using AC/DC power (110 VAC)	12 volts direct current (VDC) 115 watts	24 VDC 240 watts	

	ii. Must operate with no external power supply but must be able to be plugged into a generator if necessary			
g.	Operating System: Windows 7	Operating System: Windows 7	Operating System: Windows 7	
h.	Case: Must include waterproof case such as a Pelican Case	waterproof case	waterproof case	
i.	Must include all cables, wiring, accessories and/or peripherals for the normal operation of the system			
4.	Sonar	Minimum	Maximum	Comment
a.	Resolution*	0.6 centimeters	2.3 centimeters	
b.	Frequency: simultaneous dual	400/900 kHz	600/1600 kHz	
c.	Pulse type	Continuous Wave		
d.	Operating Range	50 meters	150 meters	
e.	Beam Width a. Vertical b. Horizontal* * Dependent on frequency	40 degrees 0.20 degrees	0.35 degrees	
5.	Warranty Service and Training	Minimum	Maximum	Comment
a.	Must include one (1) warranty on parts and service	1 year		
b.	Must include five (5) product maintenance and support i. The Contractor must provide unlimited telephone & e-mail technical support on their product during regular business hours (Monday to Friday 0800h to 1600h Atlantic Time) for five (5)	5 year		

	<p>years after the equipment is received.</p> <p>ii. The Contractor must provide unlimited regular software upgrades & updates as they become available for five (5) years after the equipment is received.</p> <p>iii. The Contractor must provide unlimited remote software support for five (5) years after the equipment is received.</p>			
C	<p>Training:</p> <p>i. Training will be provided for a minimum of eight (8) individuals (size of the team) and will be held at a non-RCMP site (classroom and field) within six (6) months of the contract award date.</p> <p>ii. Training must cover the standard operation of the equipment</p> <p>iii. A typical operator must be able to be trained within a maximum of three (3) days.</p>			3 Day