

Fisheries and Oceans Canada
ADDENDUM TWO
February 8, 2017

F5211-170018

**Vessel and Crew to Support the Fisheries and Oceans Canada (DFO), Maritimes Region,
Ocean Monitoring Program – Spring 2017**

Question #3

Subject RFP [Request for Proposal] Mandatory Requirements highlight the following requirement: "The Bidder must provide a copy of the vessel's Unlimited Voyage certificate of International equivalent". Per addendum 1, the revised maximum distance from shore was identified as 180nm [nautical miles]. Per Transport Canada regulations, that distance from shore requires a Near Coastal 1 [NC1] Certificate. Can you confirm that a NC1 Certificate will be acceptable?

Answer #3

A Near Coastal 1 [N1] Certificate is considered acceptable now that the revised maximum distance from shore will be 180 nautical miles (nm).

Question #4

Addendum 1 noted the requirement for a Fume Hood for safe use of chemicals. There are restrictions for the transport of some chemicals which may require additional approval through Transport Canada and the vessel Insurer. Can you please specify the types of chemicals (MSDS [Material Safety Data Sheets] Sheets preferred) to be embarked on the voyage?

Answer #4

Below is a list of the typical chemicals used during the monitoring program. The list may vary as the Department continues to plan for the monitoring program and as the chemical requirements of external collaborators becomes better known. The Department would ensure all chemicals conform to the safety requirements of the vessel (e.g., fume hood, storage, etc.), as well as ensure that a final list of chemicals is provided to the vessel in advance of sailing. Last, the Department would identify early-on, and work with the vessel, to ensure all prior approval of chemicals through Transport Canada and/or the vessel Insurer are received, if necessary. Associated Material Safety Data Sheets (MSDS) would be provided at that time.

- Acetone

- Ethyl Alcohol (200 Proof)
- Formaldehyde
- Formalin 10% Neutral Buffered
- Gaseous Nitrogen
- Hydrochloric Acid (4-16.9% v/v aqueous solution)
- Iodine Solution
- Lugols Solution 5%
- Manganous Chloride
- Mercury Chloride
- Phosphoric Acid
- Potassium Iodate
- Potassium Iodide
- Soda Lime
- Sodium Chloride
- Sodium Hydroxide Solution, 1M
- Sodium Iodide Solution, 1M
- Sodium Thiosulfate Pentahydrate
- Sulfuric Acid, 5.0M