

Fisheries and Oceans Canada
ADDEMDUM THREE
February 8, 2017

F5211-170018

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

Question #5

The vessel must have a winch with 1200m, minimum, of suitable wire rope or cable and a LARS - winch and a crane or A-frame - to deploy and recover DFO's zooplankton nets (vertical net) on one side of the ship (port or starboard). Technical clarification on why the use of a vessel's stern A-frame would not be deemed suitable for such operations would be appreciated. Could the deployment and recovery of DFO's zooplankton nets (vertical net) be performed via the vessel's stern A-frame?

Answer #5

It is the Department's preference that net operations are not performed from a vessel's stern due to close proximity to the vessel's rudder and props (screws), which can result in increased risk for loss of equipment, loss of sampling data, and loss of vessel mission time. The potential for vessel propulsion damage is also high.

Question #6

The vessel must provide two freezers (4ft x 2-ft x 2-ft and 3-ft x 2-ft x 2-ft or equivalent volume) and a standard-sized refrigerator for storage of scientific samples only. Technical clarification on the freezer operating temperatures would be appreciated. Would -80°C and -40°C freezer temperatures be acceptable?

Answer #6

Freezers with a constant temperature of at least -18°C to -20°C are typically used; however, colder freezers with constant temperature ranges of -80°C and -40°C are also acceptable.

Question #7

The vessel must have a sufficient seating area in the wheelhouse suitable for the observation of the whales and birds throughout the daylight period, each day at sea. Technical clarification on what is meant by "sufficient seating" would be appreciated.

Would two (2) seating spaces in the wheelhouse be found acceptable (if not, please confirm the minimum number of seating places to be provided in the wheelhouse)?

Answer #7

There is a requirement for sufficient seating for one (1) individual to sit/stand and look out the forward and side windows on one side of the bridge, including a small space for a laptop.

Question #8

Availability of a multi-beam sounder and acoustic/sonar system, such as a SIMRAD EK60 at 3 frequencies, used to assess the abundance of zooplankton, with operation by a vessel-supplied technician. Technical clarification is required as this will affect daily all inclusive operating cost of the proposed vessel. As this is not a mandatory requirement to have multi-beam sounder and acoustic/sonar system, is the cost/pricing related to the use/operation of those system with a technician to be included in the "all inclusive" charter rate of the vessel?

Answer #8

Bids that demonstrate they can meet the Statement of Work and all Mandatory Requirements will be considered technically responsive. The contract will then be awarded to the technically responsive proposal that has the lowest cost bid. As such, a Bidder should submit at least one daily all inclusive operating cost bid based on the Statement of Work and all Mandatory Requirements alone. Should a Bidder be able to meet the Asset Requirement, it is requested that a second daily all inclusive operating cost bid also be submitted based on the Statement of Work, Mandatory Requirements, and Asset Requirement. The two bids should be clearly identified. Should the two bids of that Bidder be considered technically responsive, and are the two lowest bids received amongst all technically response bids, the Department may entertain this second bid when awarding a contract. Should a Bidder's second bid not be the lowest bid submitted when compared to all other technically responsive bids received, only the Bidder's first bid will be used for evaluation purposes of the lowest cost proposal.

Please Delete from the Basis of Payment

Total daily all Inclusive operating cost for the vessel for the provision of all professional services, including all associated costs necessary to carry out the required work:

Total Daily Cost \$ _____ in Canadian dollars (excluding HST/GST if applicable)

Please insert in the Basis of Payment

Total daily all Inclusive operating cost for the vessel for the provision of all professional services, including all associated costs necessary to carry out the required work:

Proposal # 1: Inclusive of Statement of Work and Mandatory Requirements:

Total Daily Cost \$ _____ in Canadian dollars (excluding HST/GST if applicable)

Proposal # 2 (Optional): Inclusive of Statement of Work, Mandatory Requirements, and Asset Requirement:

Total Daily Cost \$ _____ in Canadian dollars (excluding HST/GST if applicable)