

Request for proposals to undertake an environmental assessment on proposed new anchorages off Gabriola Island

File:

This Proposal is File Number: GABANCH0815

Background:

There is a proposal to establish and designate five anchorage locations for deep sea vessels off the Georgia Strait side of Gabriola Island. The proposal is to allow large deep sea freighters of not more than 310m to anchor off Gabriola. The vessels are anchored using the on board anchor and chain of about 300m. The movement of the vessel in wind and tide will cause the anchor chain to move along the sea bottom which could cause scouring of the sea bed. In addition the vessel will run a diesel generator in order to maintain power while at anchor.

Scope:

The environmental assessment will be confined to the expected footprint of the proposed anchorages and should cover the following:

- (1) The impact on sea life in the proposed area from the movement of the chain on the bottom and the noise of the diesel generator.
- (2) The impact on local air quality on account of running a diesel generator
- (3) The impacts of taking in or discharging ballast water
- (4) The impact on aboriginal, commercial or recreational fishing and whether such activities take place in the proposed area.
- (5) The impact on the residents due to noise and light pollution.

The Area:

The area to be assessed is a rectangle positioned between the following coordinates using latitude and longitude.

- (1) 49° 11.93' N 123° 48.29' W thence on a true bearing of 114.5° to position
- (2) 49° 10.25' N 123° 42.67' W thence on a true bearing of 204° to position
- (3) 49° 09.60' N 123° 43.10' W thence on a true bearing of 294.5° to position
- (4) 49° 11.28' N 123° 48.75' W thence on a true bearing of 024° to position (1).

Deliverables:

The final report must provide:

- (1) An identification of species that will be impacted due to vessels anchoring.
- (2) The impact on commercial and recreational fishing if any.
- (3) A list of recommendations to mitigate any impacts identified.
- (4) The significance of any residual environmental effects.

The Proposal:

The proposal to undertake the assessment must include:

- (1) A brief overview of the company supplying the service.
- (2) Examples of similar environmental assessments previously undertaken by the company supplying the service.
- (3) The methodology that will be used to conduct the environmental assessment.
- (4) The expected process to gather the required information.
- (5) The expected number of hours to provide the deliverables.
- (6) The expected hourly and total amount to complete the assessment.
- (7) The expected time line for completion.
- (8) The estimated expenses in addition the (4) above to complete the assessment.

The process:

This request for proposals to undertake an environmental assessment as described above will not necessarily result in the lowest bid or any bid being accepted.

The closing date for this request for proposals is September 7th 2015 at 1600.

The results will be made available after 1400 on September 14th 2015

The expected completion date is January 14th 2015

Questions and proposal address:

All questions on this proposal are to be directed to Isabelle Forget at forgeti@ppa.gc.ca

All questions and the answer provided will be shared with the other invited bidders.

The completed proposals can be emailed to Isabelle Forget at the above email address or mailed to:

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