



Materiel and Procurement Services
200 Kent Street, Station 9W087
Ottawa, Ontario
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FP802-150046

September 18, 2015

Subject: Invitation to Tender: FP802-150046

**Title: Developing Search Optimization Methodologies for Canadian Coast Guard
Maritime Search and Rescue**

ADDENDUM: NO. 4

Further to the above mentioned Request for Proposal documentation previously posted on the Government Electronic Tendering Site (GETS), BuyandSell.gc.ca, Addendum (#4) is hereby issued.

Department of Fisheries and Oceans

Bid Closing Date: September 29, 2015

Time: 14:00 Hours (2:00 pm) Eastern Daylight Time (EDT)

File No: FP802-150046

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- Q1** Regarding Mandatory Requirement M3: Would a degree in Engineering (computer or electrical) be considered a compliant degree in decision analysis? The requirement of a degree in operations research, decision analysis or a related discipline seems rather specific, however, the field of Engineering certainly covers 'decision analysis.' Would a science degree with a major in Computer Science also considered to be a compliant degree?
- A1** Yes, Engineering and Computer Science Degrees would be related disciplines, but note that we are looking for expertise to resolve an operations research (optimization) problem. The proposal should demonstrate that the project leader has depth of experience in this area academically and professionally.
- Q2** All the mandatory criteria point to a single resource (the Project Leader). That single resource must have experience in SAR Planning Methods, Resource Optimization, and also have experience in Monte Carlo methods and numerical analysis. Typically, this experience could be covered off by several individuals (a scientist/engineer for Monte Carlo and numerical methods, and a computer scientist for software implementation of the SAR resource planning and resource optimization). By specifying all mandatory and point rated criteria as coming from a single individual, Canada will not be able to take advantage of the experience of a team of individuals with varying expertise that could contribute in a better way to the design that only that small group of individuals/contractors that have worked with CGC on CANSARP for the last decade would be able to score well using the proposed criteria. This is overly restrictive and may present poor value to Canada since it presents itself as a 'sole source' opportunity to the incumbent contractors, thus allowing them to bid with potentially higher rates. In summary, the criterion looks to be targeting a specific individual or contractor. However, if the criteria were modified to allow the experience to come from a team of individuals, all criteria could be easily met by a larger group of bidding companies, thus presenting a better competitive environment. I request that this modification be considered.

- A2** The references to “additional Resource(s)” in M2 and “other resources” in M4 refer to contracted resources that are to be proposed by the bidder. As such, a team of individuals absolutely is being requested for proposal.
- Q3** “This is overly restrictive and may present poor value to Canada since it presents itself as a ‘sole source’ opportunity to the incumbent contractors, thus allowing them to bid with potentially higher rates.”
- A3** In reference to the statement, there are no incumbents, nor have there been incumbents for this requirement. Any individuals who have worked to fulfill a similar requirement for CANSARP in the past are employees of the Public Service. The intent of this process is not to target or solely source any one (or multiple) resource(s). As such, the criteria will not be modified.
- Q4** I have a question concerning the rated requirement R3. Do you expect copies of “published papers, articles, thesis” or just references as indicated in the resume?
- A4** Electronic text copies must be provided with bid submissions in either Microsoft Office formats or PDF formats. Scanned copies would also be acceptable. With each item, please provide the Internet address and/or the following information.
- Published papers, published articles: name of the publisher
 - Thesis, academic experience: Name of the educational institution

Thank you,

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