

REQUEST FOR INFORMATION (RFI)

REGARDING THE **GOES Satellite Network Maintenance**

FOR Environment and Climate Change Canada (ECCC)

SUMMARY

The Meteorological Service of Canada (MSC), a branch of Environment and Climate Change Canada (ECCC) operate a GOES satellite reception network to receive satellite data that is broadcast from the National Oceanic and Atmospheric Administration's (NOAA) Geostationary Operational Environmental Satellites (GOES). GOES satellites provide near-continuous weather information used for operational meteorology, providing mission-critical satellite imagery and products to the MSC forecasting programs. The MSC currently operates 11 GOES reception stations at 7 sites (Dartmouth, Montreal, Dorval, Trenton, Downsview, Edmonton, and Vancouver).

PURPOSE OF THE RFI

ECCC is issuing this RFI in order to gauge the Industry's interest in establishing long term sustainable partnerships with Canada for the purpose to ensure that ECCC's mission critical satellite network for the reception, processing and delivery of GOES satellite data are maintained to a high standard of operations. The work required would ensure that unforeseen maintenance of the ECCC GOES satellite network is dealt with in a timely and efficient manner so as to limit any interruption in service to operational programs

NATURE OF THE RFI

This is not a bid solicitation. This RFI will not result in the award of any contract or an offer of employment opportunities or offers. As a result, potential suppliers of any goods or services described in this RFI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this RFI. This RFI is simply intended to solicit feedback from industry with respect to the matters described in this RFI.

RFI CONTENT

Note: The following documents remain a work in progress, requirements may be added, modified or deleted. Comments regarding any aspect of the following draft documents are welcome.

In addition to the main body of the RFI the following Annex apply:

Annex "A" - Scope of the Proposed Statement of Work

FOLLOW-UP ACTIVITY

Canada may, in its discretion, set up subsequent consultation mechanisms, including one-on-one meetings with each Respondent, and/or contact any respondent to follow up with additional questions, or for clarification of any aspect of a response.

ENQUIRIES

Because this is not a bid solicitation, Canada will not necessarily respond to enquiries in writing or by circulating answers to all potential suppliers. However, respondents with questions regarding this RFI may direct their enquiries to:

Contracting Authority: Mitchel Easey

E-mail Address: mitchel.easey@canada.ca

Telephone: (819) 938-3816

SUBMISSION OF RESPONSES

1. Time and Place for Submission of Responses:

Suppliers interested in providing a response should e-mail their response to the Contracting Authority identified above by the time and date indicated on the Buy and Sell webpage.

2. Responsibility for Timely Delivery:

Each respondent is solely responsible for ensuring its response is delivered on time to the Contracting Authority.

3. Identification of Response:

Each respondent should ensure that its name and return address is provided and that the solicitation number and the closing date appear legibly in the subject line of the e-mail.

Delivery Date: Above-mentioned

The Crown retains the right to negotiate with suppliers on any procurement.

Documents may be submitted in either official language of Canada.

Annex "A"

The requirement includes services to support the maintenance of the GOES satellite reception systems to the Meteorological Service of Canada (MSC) on an as and when required basis. This includes preventative maintenance, repairs, upgrades, modifications or testing of existing satellite network stations.

The total value of the contract shall not exceed \$25,000 per year including taxes and should include an allowance for travel costs.

Any quote should include a line item for small or miscellaneous parts that may be needed for likely repairs or installations.

The potential Contractor will be responsible for providing personal protective equipment, specialized hand tools and power tools.

The cost for any rental of large equipment required during maintenance activities will be provided by the MSC.

Tasks

The work may include, but not necessarily be limited to:

1. Engineering services to support the maintenance of MSC geostationary satellite services on an as and when required basis, including preventative maintenance, repairs, upgrades, modifications or testing for the existing stations.
2. Investigation of and repurposing, if feasible, of existing antenna systems to permit reception of satellite data from multi-service dissemination systems based on standard Digital Video Broadcast (DVB) technology (i.e. GEONETCast)

Delivery Location(s)

Work will be conducted on-site at any of the ECCC GOES satellite reception stations, which include Vancouver, Edmonton, Dorval (CMC), Montreal (Place Bonaventure), Trenton, Toronto (Downsview), and Dartmouth.

Timeframes

The potential contractor will be requested to conduct site visits on an as and when required basis. As such, the number and frequency of required visits will not be consistent.

The duration of this contract will be two years from time of issue.

Experience

Experienced in the maintenance and operation of satellite direct readout reception systems used for meteorological data acquisition.