

Amendment 003 to the Request for Proposal is raised to answer questions and make modifications.

All other terms and conditions of the solicitation remain the same.

A proposal already submitted may be amended prior to closing time by sending the amended correspondence to Bid Receiving, the envelope/fax bearing the proposal No. W8476-18ADIS/D and the closing date of March 31st, 2021.

QUESTIONS

Question 1:

In the document “en_-_adis_rfp_vol_1” section 3.5.5 Solar Radiation, requirement M63 ID 301 is reference “Please refer to Vol 1 page 47, Attachment 2B to Part 4, Section 1. “. The page 47 does not include any additional information connected with the solar radiation test. Is the reference correct?

Answer 1:

The reference is incorrect. Delete " Please refer to Vol 1 page 47, Attachment 2B to Part 4, Section 1." from the requirement.

Question 2:

In PR39 ID 259, section 3.4.7.8 Cables and Connectors has requirement “Data cables should be flexible fibre-optic cables“. Could you provide more specifications of which data cables of the system should be “fibre-optic cables”?

Answer 2:

This optional requirement refers to any external data cables that connect the Detector Head to a processor or to a laptop or between the processor and the laptop.

Question 3 :

Requirements PR41, PR42 requests that “ADIS, in its transit cases, should operate following high temperature storage”. Will the test procedure be rated by full points even when the test was provided outside the transit cases?

Answer 3 :

Yes, Since this requirement does not include solar loading, it is anticipated that a storage test without the transit case would be more severe.

Question 4 :

Blowing rain - The detector by itself has been tested for highest IP68 coverage (1 hour under the water in 1 meter depth) , and the AZ/EL gimbal has been tested for IP66 – for which the procedure is described as “Water from a 12.5 mm nozzle is aimed at the device from all angles, at a flow rate of 100 liters per minute and a pressure of 100 kN / m2 for 3 minutes from a distance of 3 meters” Would this procedure be accepted as a higher protection than the requested blowing rain?

Answer 4:

No, The IP68 is more aggressive than rain, however, the acceptance criteria allows for water ingress. In addition to the acceptance criteria allowing for water ingress, the IP66 has a lower test duration. The requirement 3.5.6 from Appendix AA to Annex A System Requirements Specification states there must not be water ingress in the equipment.

Question 5:

The solicitation calls for laboratory testing in order to evaluate sensor performance. Unfortunately, the laboratory test protocol established is an inappropriate method, only field testing will provide an accurate assessment. Will field testing be considered as the evaluation method?

Answer 5 :

No, field testing will not be part of the bid evaluation method. DND recognizes that field testing is the most realistic manner to determine performance of the system, however, we require reproducibility of results and to be able to control variables. Compliant bidders will be given an opportunity to discuss the test methodology with the testing agency prior to the laboratory trial to ensure the methodology fairly evaluates the offered systems.

Question 6:

There are several mandatory requirements that cannot be met by any industry provider. Is it the intent of this project to procure Commercial of the Shelf (COTS) equipment or for it to be a research and development initiative? If it is the latter, what is the amount of R&D funding proposed?

Answer 6:

DND intends to procure a COTS system and does not have plans to provide R&D funding.

Question 7 :

ADIS delivery “The first delivery of ADIS must occur no later than 3 months after closure of the AI from FCA and PCA. The final delivery of ADIS must occur no later than 12 months after closure of the AI from FCA and PCA.” Does this indicate that all 32 systems must be delivered within 12 months? Can this clause be extended to 24 months?

Answer 7:

The intention is for the delivery of all systems to occur within this 12-month time period and companies are asked to demonstrate the ability to do so based on past production. It is recognized that COVID-19 pandemic rules may affect the production capabilities or have resulted in a production backlog.

Question 8:

Will Canada remove the ITB requirement from this RFP?

Answer 8:

The Industrial and Technological Benefits (ITB) Policy is a mandatory requirement on the Area Detection and Identification System (ADIS) procurement and will not be removed from the RFP at this stage.

Although bid solicitation W8476-18ADIS/D was issued on January 22, 2021, Canada issued a Letter of Interest in 2015 indicating to industry that the ITB Policy may apply to the ADIS procurement. This was followed by a Request for Information and industry engagement process during 2015-2019, including one-on-one engagements with industry, for feedback on potential ITB requirements. ITB requirements were then published in bid solicitations in January 2020 and July 2020, superseded by bid solicitation W8476-18ADIS/D on January 22, 2021. As indicated in the bid solicitation documents, Canada held a virtual information session for industry on February 9, 2021 to clarify the ITB requirements needed at bid time. Presentation slides for information purposes can be found as an attachment with the RFP documents. Bidders must respond, at a minimum, to the mandatory requirements in order for their bid submission to be deemed compliant.