

Information Memorandum

For the public European tender procedure Ground stations, radiosondes and interfaces (31192822)

Question number	Document	Question	Answers
1	Descriptive document Ground stations radiosondes and interfaces	Regarding Assessment Procedure, Is the assessment items from first to 4th converted to point? And is the tender evaluated by the points? Or eventually is the tender evaluated by only the points for 4th items of tenderers who passed 1st -3rd items ?	We suppose that your question refers to point 6.1.1 - Assessment process. Here, the first three points are not scored with points, they regard the fulfillment of the conditions of the tender, especially if all required forms have been submitted; if a reference has been submitted; and if all requirements of the Programme of Requirements have been confirmed. The fourth point regards the sub award criteria, these will be scored with points according to section 6.2. In conclusion, the answer to your last question is yes.
2	Descriptive document Ground stations radiosondes and interfaces	4.4.6 Structure of Tender, 4.4.7 Other terms and conditions / requirements, Communication. Can all documents required by this tender be made in English, including explanation documents, other documents?	Yes, all documents must be written in the English language, or be translated into the English language.
3	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Installation and training No. 71. Is the training in English acceptable? Is Operation and maintenance manual in English acceptable?	The training shall be given in the Dutch or English language. Also the manuals and all of the other documentation shall be written in the Dutch or English language. In conclusion, training and manuals in English language are acceptable.
4	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Sounding ground station. Is sounding processing software in English acceptable?	Yes, the software must be in English.

5	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Requirement No 77: When technical team is not available in the Netherlands, is it okay to only accept requests via email? It is possible to respond within 24 hours of receiving your email.	It is acceptable to have a helpdesk in English by email. As long as the reaction time according to requirement 78 (reply to questions within 1 working day) is met. However, if questions are more complicated, it has to be possible to make an appointment to have a consultation with Tenderer in English by phone or online (Teams, Zoom, ..).
6	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Requirement No 23: Since calculating atmospheric pressure from GPS altitude is more accurate, so is it possible to propose a sonde that does not use a pressure sensor?	No, the radiosonde must measure the pressure by a dedicated sensor.
7	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Requirement No 53: Could you kindly advise the brand and the model number of ECC ozonesondes to be connected to interface?	We cannot provide you with a specific brand or model of ECC ozonsondes we will use, because that may change by a future tender for ozonsondes. The radiosonde must fulfill the requirements 51, 52 and 54 to support add-on sensors. Examples of ozonsondes we used in the past year are SPC 6A and EnSci Z.
8	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Can you provide a clarification for the radiosonde pressure measurement requirement? According to Req. 23, radiosonde shall measure the pressure by a dedicated sensor. Req. 26 through 30 specify the accuracy requirement as Optimum uncertainty requirement as in WMO Guide No.8, Annex 12A. However, based on Table 12.2 in Guide 8 and the experience on using a dedicated pressure sensor, the accuracy requirement can be met only with pressure calculated from geopotential height.	The requirements 26 through 30 shall be met by either measurement by the pressure sensor or calculation from the geopotential height.

9	Annex 3. Programme of Requirements-Ground stations radiosondes and interfaces	Can you clarify the sub award criteria 4: In the table under section 6.2 it is specified "Uncertainty RH<10% in stratosphere (k=2)", but under section 6.2.4 this is "Uncertainty humidity <10% ppmv in stratosphere (k=2)". Does the specification under 6.2.4 refer to mixing ratio?	The formulation of sub award criterium 4 in the table in section 6.2 is not correct. The correct formulation of sub award criterium 4 is: "Uncertainty humidity <10% ppmv in stratosphere (k=2)". This requirement refers to mixing ratio.
10	Annex 5b Draft purchase_and_supply_contract_ARIV_2018_EN	Articles 4.1 and 4.2 of ARIV 2018 provide for a guarantee of suitability and fitness for intended purpose. For clarity, could you please confirm that the supplies will be considered to comply with the guarantee of suitability and fitness for intended purpose if the supplies comply with the agreed specifications?	It is not possible for us to simplify the formulations used in article 4.1 and 4.2. Beside the specific requirements stated in Annex 3, your products must meet all legal requirements and customary industrial regulations, such as the applicable European Union regulations for product safety.
11	Annex 5b Draft purchase_and_supply_contract_ARIV_2018_EN	In line with ordinary industry practice, and in order to minimize the need for additional risk premium in pricing, could you please consider introducing (i) an overall liability cap equal to the total contract value, and (ii) an exclusion of liability for indirect damages; without prejudice to the exceptions set out in items a., b., and c. of Article 14 of ARIV 2018?	We have considered your request, and agree to decrease the maximum liability. We hereby change article 14, fifth bullet point as follows, in Dutch: - voor Overeenkomsten waarvan de totale waarde meer is dan € 500.000,-: € 1.000.000,- per gebeurtenis en € 2.000.000,- per contractjaar of gedeelte van een jaar dat de Overeenkomst van kracht is; and in English: – for Contracts whose total value is greater than €500,000: €1,000,000 per event and €2,000,000 for each year or part of a year that the Contract has been in force.