

Machine translation NL-ENG: Q&A Tender flow measurement instruments; Lot ADM

Q&A nr.	Lot	Subject	Question	Answer
1	Lot ADM; Lot H-ADCP	Descriptive document: 1.4 Planning	You indicate that the deadline for asking questions is January 17, 2025. At what time does the opportunity for questions close?	At noon, the opportunity for questions closes. So please submit all your questions by noon (CET). See also the 'Deadlines' in the Dashboard on TenderNed for this purpose.
3	Lot ADM; Lot H-ADCP	Descriptive document: 4.3.4 Provision of Technical Documentation	It is not entirely clear to us what you expect from us in terms of Technical Documentation. Section 4.3.4 describes the technical documentation as both a completed Appendix 8A or 8B and a loose document of up to three A4 pages. Can you clarify whether completing the table in Appendix 8A/8B is sufficient, or whether you expect additional technical information in this appendix?	The technical documentation to be provided consists of both completing Annex 8A/8B and attaching the product leaflets, as indicated on this Annex : "Also include behind this Form the Product leaflets and/or Specifications sheets of at least the Flow Measurement Instrument and any additional electronic components." To avoid misunderstanding, the last paragraph in 4.3.4. is crossed out.
4	Lot ADM	Appendix 4A Calculation sheet BPKV Lot ADM	Is the spreadsheet also available in Excel so we can fill this out more easily?	No, the spreadsheet was created in Word.
5	Lot ADM	Descriptive document par 5.2.3	In scoring element 2.1, you mention the reuse of coaxial cable. Can you indicate how old this cable is?	See appendix NvI question 5 "Leeftijd ADM".
6	Lot ADM	Demand specification VSE, par 3.2.3	In requirement ADM.020, you state that the cables between the computer unit and the transducers should consist of two parts. By transducers do you mean the sensors or the measurement transducers in which the measurement data are collected ?	Transducers are the sensors / transducers / transceivers placed underwater to transmit and receive the acoustic signal underwater. The term "computer unit" describes the module located in the indoor station containing the control system to output and process the measurement signals, which you probably call the measurement transducer.
7	Lot ADM	Demand specification VSE, par 3.2.4	In requirement ADM.042, the note states that RWS performs reference measurements. Can you indicate which measurement method and measurement instrument RWS uses for the reference measurements? What accuracy does this instrument have for flow velocity?	The reference measurements conducted by RWS are of the "sailing measurement" type. These must comply with ISO 18365, ISO 15769 and ISO 24578, among others, as well as more stringent requirements. The accuracy of this measurement is 5% or higher.
8	Lot ADM	Demand specification VSE, par 3.2.	In requirement ADM.010, you talk about measurement surfaces. What is the definition of a measurement plane? Do you mean here a measurement path between two sensors (transducers)?	Requirement ADM.020 explains the term measurement plane; A measurement plane is composed of two measurement lines, i.e. a total of 4 transducers. In your words, this amounts to two measurement paths.
9	Lot ADM	Demand specification VSP, par 2.5.1	Requirement OL110 and B-OL140 specify 3 and 5 working days, respectively, for the delivery of the report, creating a contradiction. In our opinion, this should be either 3 or 5 working days for both requirements. Can you confirm this?	Yes that is correct requirement OL110 will be changed from 3 to 5 days and is thus in line with requirements OL130 and B-OL140, unless other arrangements are made during the PSU.
10	Lot ADM	Demand specification VSE, par 3.2.4	In requirement ADM.042, the issue is a deviation from a calibration. Can you indicate how this deviation is defined?	The discharge relationship belonging to the ADM measurement should have an accuracy of at least 10% with a minimum of 1 m ³ /s (ADM.101, but also ADM.100). An accuracy of 5% is maintained for the reference measurement. If the difference between the ADM measurement and the reference measurement is greater than both accuracies added together, then there is a deviation that needs to be corrected.
12	Lot ADM	Demand specification VSE, appendix C	There are no photos of the flow measurement locations in Appendix C or other tender documents, which does not allow us to get a sufficient picture of the local situation. Can you provide these photos for an overview situation and detail situations?	Yes, we can provide imagery for this purpose. See Appendix NvI Question 12 "Beelmateriaal". In addition, we can recommend using the 4-week free trial of Street Smart Cyclomedia: https://www.cyclomedia.com/en/street-smart .
13	Lot ADM	Descriptive document	In scoring element 2.1, you mention the reuse of coaxial cable. Can you indicate if this cable is still transmitting the signals properly?	Currently, all ADM sites listed in Requirement ADM.010 are in operation.

14	Lot ADM	Descriptive document par 5.2.1	Criterion 1.2 mentions a data port. Does dataport refer to a web portal that the CIV uses in Lelystad?	The data port is physically located at the encroachment site, more specifically at the encroachment station. The specifications of that data port are described in requirements ADM.200, ADM.220. Only RWS employees may access this data port from a (secure) RWS environment. If this requires specific software in that RWS environment, it will have to be provided (note requirement ADM.140), to run in the RWS environment.
16	Lot ADM	Program of requirements	In the tender documents, we find no specifications on bamboo coaxial cable. Can you provide us with the specifications of this cable?	Few details are known about the Bamboo 6 coaxial cable. We share 2 photos for more information. See "Appendix NvI Question 16 CAI 1990 NKF COAX 6. One photo shows the following text: "CAI 1990 NKF COAX 6," and the other photo shows the cable dissected.
17	Lot ADM; Lot H-ADCP	Fireplace	The guidebook states that it is not allowed to take photographs. For proper information transfer to our supplier and our staff, it would be desirable, however, to take pictures so that the situation can be properly conveyed. Are you willing to allow the taking of photographs?	The Department of Public Works allows photographs to be taken during this site visit.
33	Lot ADM; Lot H-ADCP	Appendix L. Service Level Agreements Measurement Locations	Both the Demand Specification and the Glossary of Terms refer to "Appendix L. Service Level Agreements Measurement Locations". However, this annex does not appear to be included in the shared tender documentation on TenderNed. Could you please share this document with us?	The Appendix L does not relate directly to the requested service, it concerns the service levels that contracting authority applies for its own management and maintenance which is not in scope of this tender. The Appendix L will be shared as part of the PSU after this contract is awarded as part of the implementation.
41	Lot ADM	Descriptive document Flow LWM, para 5.2.1.	In the table BPKV criteria, in 1.1. you give the criterion for remote alignment without physical modification to the structure. Can you elaborate on how you mean this criterion?	The criterion describes a demand for the sensor/transducer/transceiver to be able to rotate and adjust when at the underwater position. If this cannot be done from the measurement instrument, then the opportunity is also offered to provide a structural design that can provide this to achieve the criterion.
42	Lot ADM	ARBIT-2022	Clause 26.3 gives a very broad definition of damages which makes them incalculable to the contractor and completely out of balance with the work to be performed. Are you willing to limit such damages regardless of the cause to direct damages in an amount equal to the assignment fee whereby the parties shall in no event be liable for any indirect damages including, but not limited to, consequential damages, lost profits, business interruption, loss of data, loss of goodwill or any other damages arising out of or in connection with the performance of the assignment?	No, Article 26. Liability is further explained in the document use of the ARBIT see https://www.pianoo.nl/sites/default/files/media/documents/2022-09/toelichting_gebruik_arbit-2022_sept2022.pdf The Contracting Authority is open to adjustment suggestions and considers personal and property damage to be regularly insurable for the stated amount, professional liability insurance (BAV), is limited to an amount of up to four (4) times the amount of Compensation per occurrence. Further limiting liability is an unbalanced allocation of risk for the contracting authority. The Fee is shown in Article 7.1 of the Draft Agreement.