

Information Notice

Introduction

- This Information Notice forms part of the European open Tender procedure for a Box-/Cassette Cleaning System published on 23-06-2026 under TN reference number WS2656077977 Box/Cassette Cleaning System.
- This Information Notice provides a record of the questions submitted by the Tenderers up to and including the date of publishment of this Information Notice with the answers provided by TNO.
- If Tenderers have asked questions of similar nature, all such questions have nevertheless been included in this Information Notice and answered separately. This may result in repetition of information.
- Where a company name was mentioned in a question, it has been replaced by another word or term to anonymize the questions.
- TNO advises you to read the entire Information Notice.
- All information in the Information Notice is classified as Confidential and may only be used for the purpose of submitting a Tender for this procurement.
- The Information Notice will be made available on TenderNed through publication at www.tenderned.nl and added as a document.

The Information Notice serves to provide any additions/changes to the Tender Documents and to communicate announcements from TNO.

Where further clarification of the requirements is provided, this must be taken into account when answering Annex A04 at the time of when compiling the tender. If, for example an alternative is accepted in the Information Notice, Annex A04 will not be revised. The tenderer can answer the question for compliancy with "yes" in both cases (compliancy to the original requirement or compliancy to the alternative). In case a requirement no longer applies, leave the check box in Annex A04 on "select".

Nr	Subject	Question	Answer
1	Annex A04	R-2100-005: resistivity/conductivity of rinse water not standard, can it be quoted optional or is the request mandatory?	The request is mandatory.
2	Annex A04	R-2500-005: The equipment materials (PP and PVC FM4910/FM-grade) meet the requirements regarding chemical compatibility, low contamination risk, and the use of FM4910-compliant finishes. However, standard PP and PVC materials are not inherently anti-static. Therefore, the requirement for anti-static material properties is not fully met. As a mitigation measure, the system includes an ionization step within the process. Before opening the chamber, the internal atmosphere is ionized to neutralize electrostatic charges on the surfaces and the processed parts. This effectively reduces particle attraction and ensures low particle contamination levels during unloading. Question: Is the approach described above acceptable, given that neither PP nor FM4910-compliant materials specified by you fulfill the antistatic requirements?	The approach as described is acceptable
3	Annex A04	R-2600-025: electrical interconnecting cables are not marked on both ends. All other labelling requirements are met. Question: Is the approach described above acceptable?	This is acceptable

4	Annex A04	R-3000-020: Is the following payment term apply for TNO instead of 70/10? 30% upon order, subject to TNO's receipt and approval of a bank guarantee covering 30% of the total Contract Price;- 50% after Delivery and successful visual inspection at TNO Eindhoven (High Tech Campus 12). Following such inspection, and provided no material Defects are identified at that time, TNO may return the bank guarantee, without prejudice to its rights under the Contract;- 20% after successful installation and commissioning and written approval of the Site Acceptance Test (SAT), including agreed test periods, by TNO Management and Procurement.	We can accommodat eyou with the following schedule: - an amount of € (30%) of the agreed price for the Goods including VAT) at order, after receipt of a bank guarantee covering 30% of the total contract amount; - an amount of € (50%) of the agreed price for the Goods including VAT) after delivery at location of TNO Eindhoven; - an amount of € (20%) of the agreed price for the Goods including VAT) after commissioning and Site Acceptance Test (SAT) including test periods, approved by TNO. The Bank guarantee and the bank who issues the Bank guarantee have to be approved by TNO (minimal A rating). TNO must have the right to draw the bank guarantee in any and all cases where Tenderer falls short in fulfilling its obligations under the Contract. The validity of the bank guarantee may not expire until approval of the SAT by TNO Management and Procurement. Provided that the documents are found to be correct, the amount invoiced shall be paid to the Supplier within 30 days.
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5	Pr. Guide1.4	DDP Location TNO Eindhoven: TNO is responsible for unloading the equipment, transportation within the facility, moving the equipment into the cleanroom, and positioning it at its final installation location. Please confirm. FYI Vendor representative will be present on site in an advisory capacity to support these activities if required.	We confirm.
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6	Pr. Guide6.1	The preferred date of delivery for TNO is 24 weeks after submittance of the purchase order at the latest. For shortening the time of delivery, €5,000 per full week (7 calendar days) can be earned as fictitious deduction amount, up to a maximum of €40,000. Unfortunately, it is not entirely clear to us where and how the fictitious amount of €5,000 per week should be applied. Should we simply use our calculated TP1 price and, based on the offered delivery time, you would deduct €5,000 per week? For example, if our delivery time is two weeks shorter than the reference period, would an amount of €10,000 be deducted for evaluation purposes? If so, we would ultimately receive this amount in addition to the TLAP as compensation for the shorter delivery time. We would appreciate your clarification on the evaluation	The award criterion is lowest <u>assessment</u> price. That is the result of the <u>registration price</u> (your offer), minus the number of weeks you can shorten the delivery times €5,000. So, it can bring you in a better position for awarding the contract. The actual invoice after awarding the contract will show your registration price: it is not a matter of a bonus on top of your registration price.
7	Annex A04	Delivery time Due to current high demand on the Equipment market from AI related manufacturing the delivery times increase. Question: would a delivery in Q1/2028 be acceptable or a lock out - March 2028 today	TNO has a strict schedule for building the facility, receipt and installation of equipment. A delivery later than Q2 2027 is not acceptable.
8	Annex A04	R-2000-025 Barcode / ID recipes are normally available via touch screen. is this sufficient? The BarCode / ID is placds on each individual box or a list of recipe-barcodes? Does an operator scan the barcode?	That is sufficient
9	Annex A04	R-2000-065 Since cleaning equipment only uses water and air, fire detection is normaly not requested. is this a must have?operator Safety is of course ensured.	No, it is not a must have

10	Annex A04	R-2100-005 Is a windows PC a must have - regarding update, stability and safety a PLC controle unit is normally used. is PLC with touchscreen sufficient	PLC with touch screen is sufficient
11	Annex A04	R-2100-010 SecsGem what status is requested to be reported via SecsGem?since it is aBox cleaning tool full SecsGem for Wafer is normally not required?	A standard status reporting required ie. Busy/in process, idle, etc.
12	Annex A04	R-2500-010 Material of Frame: requested to be constructed from electropolished stainless steel. If the frame is made from Aluminium, can this be accepted	An aluminium frame is accepted
13	Annex A04	Process Material R-2500-020 Process materials are all resistant to the required media - air - water. Wash and Dry chamber contains PVC - with >10 years of reliable experience - Question: Process Material : is PVC accepted as well ?	PVC is accepted
14	Annex A04	NAS R-2800-005 is a NAS integration mandatory ? Washing systems with PLC do not generate a huge amount of data like inspection tools. Are other methods of data backup accepted	Othet methods of data backup are accepted

15	Annex A04	R-3000-020commercial: payment if 70/30 can not be accepted for new customer (TNO) can the following be accepted? TT30% down payment within 30D after PO TT60% within 30D after shipment TT10% 30D after acceptance alternative TT90% within 30D after shipment TT10% 30D after acceptance	See question/answer number 4.
16	Annex A04	commercial R-3000-025 you request a maintenance Facility in Europe. Is a spare part supply and a european service team sufficient? please specify the function of a maintenance "facility"	Requirement is, that Supplier is able to serve TNO wafer fab with maintenance and services (including spare parts and consumables). An European service team can work as long as TNO's requirements are met.
17	Annex A04	commercial shipping R-3000-040 the requested DDP adds a segnificant budget to the project at the current political situation. since delivery is in the future FCA would give you a better comparable view for the cost at delivery -DDP can still be offered. DO you request to have the DDP amount as individual item in the quote ?	TNO's standard delivery term is DDP and Supplier needs to adhere to this as defined in the Procurement Guide.The cost for shipment are to be stated in Annex A03 Price sheet.
18	Annex A04	R-3000-025 MILL Test Certificate Is a statement about the country of origin of the main system parts sufficient ?	The Mill Test Certificate (MTC), also known as a material test report, is a document that verifies the chemical and physical properties of a material. Usually, the report is written on paper and contains the approval of the factory quality control along with a special stamp of the material test certificate. A statement about country of origin is not complete.

19	Select	Could you please provide further details on the following clause on page 24 as it is not 100% clear to us, i.e. what's the impact on the tender if we can offer a shorter lead time (e.g. shortening by 8 weeks to 16 weeks)? “The preferred date of delivery for TNO is 24 weeks after submittance of the purchase order at the latest. For shortening the time of delivery, €5,000 per full week (7 calendar days) can be earned as fictitious deduction amount, up to a maximum of €40,000. Annex A04 Programme of Requirements contains one preference (shortening the time of delivery). If applicable, the Tender can state the number of weeks by which the lead time can be shorter than the ultimate delivery date.”	Shortening the delivery time with 8 weeks results in the maximum fictitious deduction amount of €40,000. Shortening the delivery time with more than 8 weeks results in the maximum fictitious deduction amount of €40,000.
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