

Algemene informatie

Aanbesteding: Scanning Probe Microscope ARCNL
Aanbestedende Dienst: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)
Referentie: -

Toelichting:

Vraag en antwoord

Ref.nr. **Onderwerp:**
1 Descriptive document

Vraag:

“Out of scope” is not clear, please explain more. Routine maintenance (such as cleaning out roughing pump, replacing tip seal kit of roughing pump) is typically the responsibility of the customer (as is the industry norm).

Antwoord:

Here, out of scope for maintenance refers to the fact that a maintenance contract is not desired.

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Beantwoord op: 30 jun. 2024

Ref.nr. **Onderwerp:**
2 Descriptive document

Vraag:

Can you please explain the meaning of “Term of Enforcement more? Is it different from the “Deadline until which the tender must remain valid” in the “TN468991 - EF16 Aankondiging van een opdracht - algemene richtlijn, standaardregeling 20240610103112.pdf”? “The day on which een opdracht - algemene richtlijn, standaardregeling 20240610103112.pdf”? “The day on which the tender is made” is when the announcement of the tender was made?

Antwoord:

it means the stand still period, so the time your offer is valid (6 months) the 6 months start after you have submitted your offer.

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Onderwerp:

Descriptive document

Vraag:

For the references, we found in the appendix D: "Signature by referent (only by winning Tenderer after provisional award)". Does this mean you ask for a signature of the user of our equipment? This is unusual, is this really a request? Typically, the references agree to get contacted about their experience, rather than doing a signature.

Antwoord:

we need the signature of your supplier, but we will only need this after the announcement of winning. So, when sending in your offer you will inform us who you want to use as reference, and after announcing the winners we would need the signatures of the referent (user) we would need it as leverage so we can check it.

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Onderwerp:

Descriptive document

Vraag:

Please reconfirm that English is also allowed for all correspondence and submitted documents, like shown here (the ""TN468991 - EF16 Aankondiging" only states "Dutch")

Antwoord:

Yes, you can submit the offer in English

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Onderwerp:

Statements of requirements

Vraag:

Do we understand correctly that we are not requested to include the items needed for tip or sample preparation(such as sputter gun, heater)? Such items will be provided by the user and connected to the specified flanges.

Antwoord:

Yes, this is correct

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Onderwerp:
Statements of requirements

Vraag:

What is included in the requirement to maintain the system during the term of the agreement? Is the term of the agreement the same as the warranty period?

Antwoord:

It means that all parts must be available for re-ordering if something breaks down. All parts must be available for a period of 5 years, we need a warranty for this.

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Onderwerp:
Statements of requirements

Vraag:

Please confirm that such report is not necessary since both the preventative maintenance and the NEN inspection are typically done by the staff of the reserach insitute.

Antwoord:

Correct. We don't ask for maintenance, so we won't ask for a maintenance report twice a year.

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Onderwerp:
Statements of requirements

Vraag:

The pressure must be restored to a value below $1,0 \times 10^9$ mBar or anything up to $9,9 \times 10^9$ mBar?

Antwoord:

For the measurement chamber, the value is 1.0×10^{-9} mbar within 5 minutes.

For the preparation chamber, 5.0×10^{-9} mbar within 5 minutes is acceptable. If a transfer chamber (loadlock) is used, it is acceptable to load the sample /tip 12h before the transfer into the preparation/measurement chamber.

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Onderwerp:
Statements of requirements

Vraag:

If the delivered machine does not fall under the machinery directive, can we assume that in this case the risk inventory and evaluation is not requested?

Antwoord:

We would need the risk inventory as it needs to to comply with the laws and regulations. It does fall under machinery directive and need to have the CE marking and the risk inventory

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Onderwerp:
Statements of requirements

Vraag:

Please confirm our understanding that both the preventative and routine maintenance and the NEN inspection are typically done by the staff of the reserach institute. Please confirm our understanding that customer operation outside of normal operation, such as over stressing and breaking piezo elements, overpressurizing the air legs, running the ion pump in high pressures, over current setting of TSP, over-aking the system, etc., are not covered by supplier warranty, which is the industry standard for research instruments.

Antwoord:

Yes, that is typically how it is done for our setups: Maintenance and NEN test will be the task of ARCNL staff. If the normal operation conditions are specified for all sensitive components, such that all performance requirements can be achieved within these limits, we confirm that the supplier warranty does not need to cover operation outside normal conditions.

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Onderwerp:
Statements of requirements

Vraag:

Please confirm that this requirement requires separate ion pumps in the preparation and measurement chambers so that UHV can be maintained independently, with the gate valve between the chambers closed.

Antwoord:

Continuous individual pumping of both chambers is required. If the imaging performance can also be demonstrated with other pumps (e.g. active turbomolecular pump on the preparation chamber), the choice of pumps is left to the supplier.

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Onderwerp:
General conditions

Vraag:

Typically payment terms will define a payment x days after delivery or installation /acceptance. Then an earlier delivery (after your approval) would mean an earlier payment, still x days from delivery /installation /acceptance, or is this different?

Antwoord:

Payment per phase is made after approval from ARCNL for that specific phase

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Onderwerp:
Other questions

Vraag:

Can we please get an English language version of the UEA document?

Antwoord:

No, sorry, we don't have it

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