

Information Notice for the European open tender for a Solar Laboratory Screen Printer; ref. number 2024 FPL/INK 077, 14 October 2024

Date (final) Information Notice: **11 November 2024**

Questions about the European Public procurement tender procedure and/or the European Public procurement tender documents can be asked until no later than the closing date of the 'Closing date for submission of questions by Tenderers' as mentioned in the tendering schedule shown in Section 2.1.

No.	Section nr. / subject	Questions Tenderer	Answers TNO
1.	8.1.1	We have experience in minimum thickness of 100um while your request is 80um. We need few samples from your side to check the flexibility of your panels. Possible?	The market moves to thinner wafers. TNO needs a future proof printer. Providing samples is not possible.
2.	8.1.6	As the racks (magazines) should be placed in a static oven, what is the Temperature inside this oven? The temperature will effect the material choice of the magazines.	Maximum 200 degrees.
3.	8.1.9	Loading could be manual. What about unloading from the machine? We assume it will be manual but it is not specified.	In requirement 8.1.3 TNO specified unloading for M10 and G12; the rest can be done manually.
4.	8.1.11	Our speed range is NOT 25-1400mm/sec. Our max speed is 500mm/sec. As written also last time, 1400mm/sec looks quite strange.	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
5.	8.1.15	For this you need a double machine: one specific just for micro craks (tipically ultrasonic) and one evoluted AOI to detect chipping of the edges. Unfortunately we do not integrate neither produce any of these machines.	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
6..	8.1.19	Accuracy and repetibility of our standard solution is 20um. 10um (or less) is not achievable.	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
7..	8.1.20	Same as previous point	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
8.	8.1.21	See point 8.1.11	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
9.	8.1.25	In point 8.1.16, 12" and 15" frames are required. In this point 20". Is there any mis-typing?	Requirement 8.1.16 is a requirement regarding the footprint, probably you meant requirement 8.1.17 regarding 12" and 15" frames. Requirement 8.1.25 regarding the 20 inch screen holder is a mistype and is hereby omitted. Tenderers should ignore requirement 8.1.25 and consider it as not written.
10.	8.1.26	We have Windows 11, not Windows 10. Is it a problem?	TNO meant to write Windows 10 or higher. So Windows 11 is okay.
11.	8.1.29	Delivery starts with the down payment, not with the sign of the contract. In any case our average delivery is much shorter.	Requirement 8.1.29 states that the SLSP must be delivered no later than 12 months after confirmation of contract. So if your average delivery is much shorter, we assume that this requirement should not be any issue, but TNO could not discover a question, so it is unclear what exactly is meant.
12.	8. Minimum requirements	What is the size of the holes that need to be filled?	400 micron.
13.	5.2.1.1 Insurance	(e.g. referenced of Insurance of chapter 20 of Appendix C02 or referenced in the online form "Beantwoord de eisen (0/4)/Answer the requirements (0/4)"). Please specify which insurance must carry (e.g. general liability insurance, cargo insurance, etc.).	Paragraph 5.2.1.1 is about how Tenderer should be insured for liability. All other insurances concerning the delivery are not part of paragraph 5.2.1.1. The delivery itself is under Incoterms Delivery Duty Paid, as mentioned in Appendix A03, Format Price Sheet, so up to Tenderer regarding any cargo insurance.
14.	8. Minimum requirements	Requirement 8.1.14: We will need samples to test the glass edge identification	Delivery of samples is not provided for in this Tender Procedure.
15.	8. Minimum requirements	Requirement 8.1.14: Do glass substrates have visible fiducials?	Yes there will be recognition points at the glass substrate.
16.	8. Minimum requirements	All wafers sizes: Visible fiducials and samples need to be provided.	Delivery of visible fiducials and samples is not provided for in this Tender Procedure.
17.	8. Minimum requirements	Ref to Requirement 8.1.18: We will use mechanical center device via edge contact, is it ok?	The Minimum Requirements must be met on penalty of invalidity at the time of submission of the Tender, the Performance Requirements only at the time of performance of the Contract. So if you are unable to meet our requirements, there is no point in submitting a Tender.
18.	8. Minimum requirements	Requirement 8.1.9, 8.1.23: can we handle 5x5cm2 and 3x3cm2 and MWT cell without paper?	This question is unclear for TNO. If it is meant that the wafer can be placed unprotected on the table, the answer is: no there must be a kind of layer between the wafer and table. See requirement 8.1.23.
19.	8. Minimum requirements	Requirement 8.1.10: can you provide the layout dwg for your MWT cell pattern format?	Delivery of layout is not provided for in this Tender Procedure.