

**From:** [BAROUTTCHIYSKA, Liana](#)  
**To:** [BAROUTTCHIYSKA, Liana](#)  
**Subject:** Clarifications IAEA RFQ 640435-LB X-Ray detector for Thailand  
**Date:** Wednesday, 03 July 2024 16:31:06  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[SiLi.jpg](#)  
[SDD.jpg](#)

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Dear Bidders,

In reference to the RFQ in subject, the IAEA received requests for clarifications and responds as follows:

**Question 1 :**

In order to offer the best-matched product, please provide further information about the instrument on which this detector should be installed (Scanning Electron Microscopy).

**Answer :**

This is a detector for PIXE measurements, therefore not mounted on SEM but at the accelerator experimental chamber.

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**Question 2 :**

2.1.10 in the 'specifications req. 145007' mentions an adjustable detector arm length (manual), and we are not sure what type of detector arm you want. Could you please provide us with a picture as a reference?

**Answer :**

There is also a different type of detector with the same type of detector arm. The point is that there is one vacuum flange and the detector can move in and out in reference to that flange. The solution in the image is just one possibility but I hope it clarifies. The second image-SDD relates to the same type of detector

Kind regards,

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