

IAEA CLARIFICATIONS – QUESTIONS AND ANSWERS

RFQ 627932-OD - Hot Cell for Synthesis of PET/SPECT Radiopharmaceuticals for Tunisia

Nr.	Question	IAEA Answer
1.	<p><i>“Have a dose calibrator placed inside the shielded area, with automatic up/down lift for received radioactivity calculation.”</i></p> <p><i>Is the dose calibrator up/down lift mandatory?</i></p> <p><i>If not, can we offer a standard Synthesis hot cell with a dose calibrator placed inside.</i></p> <p><i>If it is mandatory, we can quote a custom Synthesis hot cell, with an integrated dose calibrator, for that we need to know the timeline that you are expecting the equipment to be delivered at the end destination.</i></p>	No, the up/down lift is not mandatory, a dose calibrator placed inside the hot cell at convenient location should be sufficient
2.	<p><i>According to the specification it seems that you are requiring only the DQ, IQ and OQ documentation. In this connection we would like to understand the following: do we have to quote also the DQ, IQ and OQ activities into our offer or is it sufficient to provide just the documentation?</i></p>	Yes, please list all qualification tests in the quotation (which must be carried out by the supplier and approved by the end user)
3.	<p><i>Considering that there is a dose calibrator and a lead glass, we do suppose that you need glove ports: could you please confirm?</i></p>	<p>Double door:</p> <p>1) Internal glass door with special seals (gasket) to maintain airtightness</p> <p>2) Shielded and hinged front doors with shielded glass window (dimensions: $\pm 150 \times 150$ mm (W*H))</p> <p>Yes, glove ports and gloves are required</p>
4.	<p><i>What is the isotope used in this hot cell?</i></p> <p><i>What is the maximum amount of radioactivity (Curie or Becquerel) coming from the cyclotron line that will reach the hot cell?</i></p>	<p>Gamma and beta emitting isotopes, such as: F 18, Ga 68, Lu 177</p> <p>The maximum amount of activity per day should be up to 1800 GBq (≈ 48 Curie)</p>
5.	<p><i>Could you please specify what will be done in this hot cell?</i></p>	Synthesis of PET/SPECT radiopharmaceuticals using synthesis module that will be placed inside.