

Q&A list
Invitation to tender ENER\E1\2013- 42-9

Last update: 28/08/2013

Question 1:

Under section 3.1.2.2 Individual specifications for lot n° 1 only, you are requiring an autonomy of 25 hours when using a NaI, Scionix / 3M-E2-X ? Based on the constructor data, this type of detector is equipped with a tube base dedicated for long preamplifier cables (up to 100 m), therefore the required power is thus consequently rather high with following ratings 16 mA @ +12 and 16 mA @ – 12 V giving a total of 400 mW. Can you please confirm us that this type of Scionix detector is indeed the current and most relevant one for your application for lot 1 of this above referenced tender ? if not, can you give us another model of Scionix detector (or serial number) that you frequently use with your current Portable MCA's?

Answer 1:

For our applications we mainly use the following types of NaI detectors from Scionix: 25B25/1-E2-X, 76B19/3M-E2-X and 76B76/3M-E2-X
They all have the same power requirements: 16 mA @ +12V and 16 mA @ – 12 V.