
Clarifications #2

Reference: RFQ No. 410364-2-AM

Date: 2020-09-30

SUBJECT: Bonner Sphere Spectrometer (MON1008) #97622 (re-bid)

Question #1:

The Specification of Equipment document requests a Bonner Sphere system with many spheres including: 12, 15 and 18-inch diameters. The same specifications state that the range of energies required is thermal to 20 MeV. For this range, spheres up to only 10 inches are required. Please specify if a proposal can be made WITHOUT the 12, 15 and 18 in spheres."

Answer #1:

If a potential supplier considers and can demonstrate that they do not need the 12, 15 and 18-inch diameter spheres to have a system "capable of measuring the fluence distribution of the neutron field in the energy range from 1 meV to 20 MeV with accuracy better than 10%," this may be considered by the IAEA technical officer, subject to the technical evaluation of the actual proposal. If found technically acceptable, the variation would be covered under the Section 1.3 of the IAEA specification ("Variations to this specification require explicit written approval by the IAEA technical officer").