

RFP QUESTIONS AND ANSWERS

File: W6369-19-X067

RFP Issued: 26 Jul 2019

RFP Closed: 05 Sep 2019 at 2:00 pm.

Number	Questions/Answers	Date Received/ Replied
Question 1:	Chemical and physical form of the material for disposal. Are they sealed or open sources, solid, liquid? Please provide any manufacturer's documentation, and photos, if possible.	Wed 2019-08-07
Answer 1:	Sources can be sealed or unsealed, broken equipment (such as broken dials containing Ra-226-doped paint, or broken thoriated optical lenses), surface contaminated objects, etc. Sources are typically in solid form, or contained within equipment if in liquid or gaseous form (such as weapons sights or compasses containing tritium). Regardless, each shipment is sealed in an approved container (such as a 55 gallon drum with drum liner), with shipping/transport swipes being taken and analysed by an accredited laboratory, with documentation outlining the contents packed inside, prior to turning over to the Contractor.	Thu 2019-08-08
Question 2:	What are the complete dimensions of the 5'x3' crate? Is this a wood crate with drums inside, or is this a sealed disposal container? Again, photos would be great.	Wed 2019-08-07
Answer 2:	Currently there is a crate ready for disposal, Shipping weight: 687.0 kg; Dimensions (LxWxH) = 67 in x 40.875 in 44.875 in. This is a closed, lined wooden crate containing broken-down surface-contaminated industrial waste (contaminated with tritium) from a research facility.	Thu 2019-08-08
Question 3:	Is there any lead used for shielding? If so, please indicate the total mass expected for each 45G drum and 5'x3' crate.	Wed 2019-08-07
Answer 3:	Shielding is not normally used in the drums and crates. Sources of sufficient activity to require additional shielding are typically disposed of on a case-by-case basis, with an approved shipping container being provided by DND or the chosen Contractor for that disposal activity.	Thu 2019-08-08
Question 4:	What is the expected total mass of each package type?	Wed 2019-08-07
Answer 4:	Examples from current prepared packages: Wooden crate: 687 kg, Drum: 156 kg. Masses can range greatly depending on how tightly packed the material is, however these masses are typically near the higher end of the range.	Thu 2019-08-08