

QUESTIONS AND ANSWERS - LITB-2019-9149251

Question 1: I'm curious about the size of the phototherapy system. Technical specification states "body surface area covered 1200 cm²". I wonder is this size a strict standard we must obey precisely? Or a smaller and befitting one is also adoptable, too?

Answer: Minimal size of the body surface area should be 1200 cm² which is minimum standard for the surface.

Question 2: Light Box - Is it 360° intensive phototherapy or standard mobile one with phototherapy head only.

Answer: The solution we are looking for must provide skin-to-skin contact during treatment: A phototherapy system for new-borns with jaundice with a solution to carry infant in mother/father arms during phototherapy (parent-infant bonding).

Question 3: Nest Pad (minimum dimension - 40 x 30 cm²) - The 360-degree phototherapy has inbuilt nest pad or hammock with dimension 50 x 30cm, and mobile one does not have an in-built hammock but can have separate trolley. Obviously if you ask disposable nest, then the suppliers should give 360° intensive phototherapy, but it needs to be clarified).

Answer: The solution we are looking for must provide skin-to-skin contact during treatment: A phototherapy system for new-borns with jaundice with a solution to carry infant in mother/father arms during phototherapy (parent-infant bonding).

Question 4: Emission spectrum: Between 430 nm and 490 nm. It must be considered important as Bilirubin absorbs light primarily around 450-460 nm.

Answer: Technical specification updated. Emission spectrum: Mandatory range from 430 nm to 490 nm. Emission spectrum range can be wider, but the device must have mandatory range from 430-490 nm (i.e. device with emission spectrum range from 420-500 is acceptable because it meets the requirement of having emission spectrum from 430-490 nm). Source: Pediatrics - official journal of the American Academy of Pediatrics (2004; 114; 297)

Question 5: Number of LEDs requested is not defined. Many manufacturers use different quantities of LEDs from 1pc, 8pcs. 12pcs. Etc. and thus treatment capability changes and the unit prices are quoted as per the offered variations.

Answer: To provide a bidding opportunity to a wide number of interested vendors, the number of LEDs will not be defined.

Question 6: Mean spectral irradiance: 35 μW/cm²/nm + 15% with disposable B3 Body Surface Area covered: 1200 cm²?

Answer: Technical specification updated. Mean spectral irradiance: minimum 30 $\mu(\text{mju})\text{W}/\text{cm}^2/\text{nm}$

Question 7: Power Supply: 90 W max. For some devices power supply must be more as they have more LED lamps.

Answer: Technical specification updated. Minimum power supply removed from the technical specification.

Question 8: Estimated Lifetime for the LEDs is at least 50000 hours.

Answer: To provide a bidding opportunity to a wide number of interested vendors, we have updated technical specification. Estimated Lifetime for the LEDs: minimum 20000 hours

Question 9: What parameters should be in A2 and A3?

Answer:

Section A states the required parts of one set of phototherapy system. Every set must contain the following items:

- One (1) phototherapy device
- One (1) Nest Pad
- Fifteen (15) disposable nests (if the offered system uses disposable nests)

Question 10: Looking at the Invitation to bid document, I cannot find any reference about services as: Commissioning, Training on site of the User's Personnel and Warranty for the required Phototherapy Systems for newborns. Please, are these services out of this tender purpose?

Answer: Warranty for the device must be at least one (1) year. On-site training and service support within 24 hours must be provided. For more details, kindly see Article 5.9.

Question 11: Shall the purchase order to the awarded bidder be for 31 (thirty –one) Phototherapy Systems or a partial order will be possible?

Answer: Only bids for 31 set will be accepted.