

404-02-11/2017-01

No.1

Procurement of MRI Scanner

| Question number | Reference in Tender documents | Question | Answer |
|-----------------|------------------------------------|---|---|
| 1. | Technical Specifications 4.3. | Be aware that for whole body scanning min range is 200cm with two identical coils (nor combination of different). Requirement: Separate two dedicated anterior coils for body scanning in range of 200cm with minimum 32 coil element and simultaneous aquisition with other coils.. | Suggestion is not accepted: Under this requirement it is not requested whole body imaging. |
| 2. | Technical Specifications 4.7. | Dedicated pediatric neuro vascular coli is available with 8 channels. For babies up to 10 kg Requirement: Separate, dedicated multi-channel coil for the imaging of pediatric (babies) head and neck including neuro-vascular examination with minimum of 8 coil elements for basic and advanced head studies capable. | Suggestion is accepted. Technical requirement is changed to: Separate, dedicated multi-channel coil for the imaging of pediatric (babies) head and neck including neuro-vascular examination with minimum of 8 coil elements for basic and advanced head studies capable for simultaneous acquisition with other coils |
| 3. | Technical Specifications 4.8. | Set of two single channel coils for surface examination in diametr of 23mm and 47mm are available. Requirement: Separate, dedicated multi-channel coil or two single channel coils for the imaging of small Field of Views and small structures near the surface. | Suggestion accepted. Technical requirement is changed to: Separate, dedicated multi-channel coil or two single channel coils for the imaging of small Field of Views and small structures near the surface. |
| 4. | Technical Specifications 8.2.4. | Not clearly specified. Should include FFE and TSE, 2-point etc Requirement: Fat and water separation technique using mDIXON FFE and TSE , 2-point | Suggestion is not accepted. |



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| <p>7.</p> | <p>Technical Specifications 10.5.</p> | <p>Proposal to ponder Clinical benefits (max FoV) not vendor's numbers Performance of the gradient system is not only defined by amp/slew. Please replace vendor specc whic are requested wit Max FoV with max. Gradient Apmlitude as follows Performance of gradient system (Max. FoV with max. Gradient Amplitude [cm]): 45 cm - 0 point 50 cm - 1 point 55 cm or more - 3 points</p> | <p>Suggestion is not accepted.</p> |
| <p>8.</p> | <p>Technical Specifications 10.6.</p> | <p>Proposal to ponder Clinical benefits for spine examination not vendor's numbers</p> | <p>Suggestion is accepted. Pondering criteria is changed to: Number of coil elements for spine examination (with spine coil): 12 - 0 point 13 to 25 - 1 point 26 to 35 - 2 points 36 or higher - 3 points</p> |
| <p>9.</p> | <p>Technical Specifications 10.11.</p> | <p>Not existin artifact free imaging! Please define request as Artefact reducing technigue 3D Vane XD or similar There is no thing as artefact free imaging. However you can reduce artefacts by using different techniques. One technique reverred to here is radial stack of stars for free breathing.</p> | <p>Suggestion is partially accepted. MultiVane technique is already requested under point 8.2.1. as mandatory requirement and can not be offered for 10.11. Technical requirement is changed to: Artefact reducing abdominal imaging without gating or breathold using Radial imaging technique Pondering criteria is changed to: Artefact reducing technique for abdominal imaging without gating or breathold using Radial imaging technique: NO - 0 point YES - 5 points</p> |

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| 10. | Technical Specifications 10.15. | Please ponder dS Pediatric support mattresses as solution for 0 kg coil weight. It is a support frame which enables no contact between patient and coil Obviously not a very specific requirement. The weight in this case should be vs the coverage ratio. This coil has an enormous FOV (up to 60cm) and the weight is distributed over the total area. In general customers initially think the coil is on the heavy side but once the coil is positioned nobody thinks it is too heavy. Considering the large FOV that can be achieved the weight trade-off is of little importance. Also with Pediatric positioning pack and Anterior | Suggestion is not accepted. |
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The Public Procurement Commission

