

Procurement of Medical Imaging Equipment

no. IOP/5-2017/RD

Clarification no. 9

Issued on 16.10.2017.

1. In technical specification for **Magnetic resonance system 1.5T equipped and suitable for whole body examinations for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 4.5 “Extremity coils: Two flexible coils of different sizes with minimum of 16 coil elements in a row each, for examination of joints”. Is it acceptable for purchaser/customer that potential bidders can offer dedicated rigid coils for joints, which are however much better for such exams and change request to following: “Extremity coils: Two coils of different sizes with minimum of 15 coil elements in a row each, for examination of joints”?

Answer 1: Specification 4.5 is amended: “Extremity coils: Two flexible coils of different sizes with minimum of 16 coil elements in a row each, for examination of joints or 4 separate rigid coils (shoulder, wrist, knee, foot) with minimum 15 elements each”

2. In technical specification for **Magnetic resonance system 1.5T equipped and suitable for whole body examinations for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 4.4. “Spine coil with minimum of 32 coil elements, with coverage of minimum 100cm and with possibility of axial movements inside the patient table”. Is it acceptable for purchaser/customer that potential bidders can offer Spine coil with 32 coil elements without axial movements inside patient table but with possibility of scanning anatomical structures in range of 140 cm without patient repositioning?

Answer 2: Specification 4.4 is amended: “Spine coil with minimum of 32 coil elements, with coverage of minimum 100cm”

3. In technical specification for **Magnetic resonance system 1.5T equipped and suitable for whole body examinations for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 4.6. “Breast coil with at least 8 elements”. Due to fact it is requested 16 channel MR system (point 3.1.), we recommend to change request 4.6. to following: “Breast coil with at least 16 elements”. With such coil customer will have better breast visualization and maximum system performance will be utilized.

Answer 3: If 16 channel coil is offered it will conform to requested requirement. There will be no change in specification 4.6.

4. On page 33 in a situation where there are two or more equal lowest evaluated bids, Purchaser shall make selection based on following criteria: The greater business revenue in the past three accounting years (2014, 2015. and 2016). **Evidence:** Report on solvency for public procurement (BON JN).

Please confirm that in case of newly founded bidders who are founded by carving out from another legal entity, and when it is impossible to submit such evidence, because the bidder did not exist in this period – that the Purchaser accepts the BON JN of the legal entity which the bidder carved out from. This BON JN would cover years 2014, 2015 and 2016. Additionally the bidder shall submit the statement on inactivity issued by APR for the part of 2015 since its founding, and its balance sheets and balance statement for 2016.

Answer 4: Yes, it is acceptable.

5. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 1.12 Possibility of C-arm continuous movement in lateral direction (left/right) when C-arm is set above patient head with coverage of at least 45 cm to the left and right side without moving of patient table or rotating C-arm. This function is not needed as interventions is always done from one arm (left or right) so there is no need for lateral movement of heavy ceiling C-arm, patient table is already requested with free floating function and only one vendor can fulfill this request. Please delete this request from technical specification to provide all leading vendors to submit their offer.

Answer 5: In technical specification for Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“, item 1.12 is deleted

6. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 5.1. Total active area min. 195 x 195 mm, but max. 210 x 210 mm. Premium Trixell small flat panel detector used by leading vendors is of different smaller size than requested, so please change your request to following:

5.1. Total active area min. **177 x 177 mm**, but max. 210 x 210 mm

Answer 16: Total active area 177 x 177 mm, but max. 210 x 210 mm is acceptable.

7. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to

offer under point 8.1.3. Ceiling monitor stand with rotation of $\pm 180^\circ$ along vertical axis with possibility of longitudinal movements along patient table at least 300 cm and lateral movement at least 280 cm for symmetrical operation from both, left and right side of the patient, femoral radial/brachial access. Vendors has different solutions for same monitor position functionality, so please change request to following:

8.1.3. Ceiling monitor stand with rotation of **at least 300°** along vertical axis with possibility of longitudinal movements along patient table at least 300 cm and lateral movement at least **240** cm for symmetrical operation from both, left and right side of the patient, femoral radial/brachial access.

Answer 7: Specification 8.1.3 is amended: “Ceiling monitor stand with rotation of at least 300° along vertical axis with possibility of longitudinal movements along patient table at least 300 cm and lateral movement at least 240 cm for symmetrical operation from both, left and right side of the patient, femoral radial/brachial access”

8. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 8.2.1. System color monitor. Most leading vendors use live system monitor also as their user interface and acquisition software is on higher level, so there is no need for third monitor in control room. Please delete this request from technical specification to provide all leading vendors to submit their offer.

Answer 8: In technical specification for Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“, item 8.2.1 is deleted and item 8.2.2 is amended: “At least 2 monitors for use as system, live and reference image display”

9. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 3.5. Generator has at least double inverter and in case of malfunction of one inverter, second must insensibly take over operation. Most leading vendors have different technology for inverter protection, so double inverter is not the only and best solution. Please delete this request from technical specification to provide all leading vendors possibility to submit their offer.

Answer 9: Specification 3.5 is amended: “Generator has at least double inverter or angiograph has a fluoro UPS (uninterruptable power supply) and in case of malfunction the backup system can insensibly take over operation to provide x-ray imaging or other equivalent technology for inverter protection.

10. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 6.1. Continuous fluoroscopy and Pulsed fluoroscopy (“grid pulsed”). Most leading vendors have different technology for dose reduction techniques, so grid pulsed is not the only and best solution. Opposite to this fact, Continuous fluoroscopy is forbidden for use in interventional procedures due to high dose, only pulsed fluoroscopy can be used. Please delete this phrases: Continuous fluoroscopy and (“grid pulsed”) from technical specification to provide all leading vendors possibility to submit their offer.

Answer 10: We do not accept there will be no change in specification.

11. In technical specification for **Digital angiography X-ray system for diagnostic cardiac and interventional procedures for Clinical Hospital Center „Zemun“**, the bidders are required to offer under point 7.7. Possibility of display at least 2 physiological signal which are taking over during appropriate image acquisition. Physiological signals are stored together with appropriate images and sent together with appropriate DICOM data. In order to allow more vendors to participate please change your request to following:

Possibility of display at least 1 physiological signal which are taking over during appropriate image acquisition. Physiological signals are stored together with appropriate images and sent together with appropriate DICOM data.

Answer 11: Specification 7.7 is amended: “Possibility of display at least 1 physiological signal which are taking over during appropriate image acquisition. Physiological signals are stored together with appropriate images and sent together with appropriate DICOM data”

12. Under point no. 15.2 of the Instructions to bidders it is stated that the bidders registered in Serbia, whose offer is submitted in EUR or USD, will be paid in RSD at the middle exchange rate of NBS on the day of the receipt of the complete financial documentation.

Please confirm that this is the date when the invoice is issued by the bidder or please state what other date it is (e.g. date of the receipt of financial documentation by responsible person of the Purchaser).

Answer 12: The date of receipt invoice/proforma invoice and other relevant documentation by responsible person of the Purchaser

Public Procurement Commission