

**ADDENDUM No. 5 to the TENDER DOCUMENTS for Procurement of Medical Devices for Clinical Centre
Dr Dragiša Mišović, no. IOP/6-2017/RD**

Issued on 23.10.2017.

- **Tender Documents are changed in Technical Specification, LOT 1 OP room, position 1.1
Operating Table for surgery:**

Line 7 is changed and reads follows:

Override system in the base or in the column of the table for independent adjustment of table functions (emergency control panel)

Line 12 is changed and reads as follows:

Eccentrically/central positioned three segment telescopic column design with minimal X-ray window with carbon plate of 1500 mm

Line 17 is deleted.

Line 22 is deleted.

Line 35 is changed and reads as follows:

Weight of the table (without leg and head plate) minimum 290 kg for maximum stability

- **Tender Documents are changed in Technical Specification, LOT 1 OP room, position 1.2
Surgical light:**

Line 25 is changed and reads as follows:

Light emitting surface not less than 1100 cm²

Line 38 is changed and reads as follows:

Light emitting surface not less than 750 cm²

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.1.1
„Rotary Heat Sealer for bonding sterilization foll 1:**

Line 2 is changed and reads as follows:

Housing made of stainless steel.

Line 4 is changed and reads as follows:

The regulation is done by means of LCD or "touch-screen monitors diagonal not less than 4"

Line 11 is deleted.

Line 12 is deleted.

Line 14 is changed and reads as follows:

PC connection via RS232 or Ethernet or USB port.

Line 19 is deleted.

Line 20 is deleted.

Line 21 is deleted.

Line 24 is deleted.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.1.3. Rollholders with cutting device:**

Line 1 is changed and reads as follows:

Housing made of stainless steel AISI 304 except knife and roller on which rolls slide.

Line 2 is deleted.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.1.4. Trolley for transport sterile material:**

Line 6 is deleted.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.1.5. System for tracking and tracing in the system of sterile instruments supply:**

Line 12 is changed and reads as follows:

System that controls the flow of sterile instruments or instruments that are sterilized in 6 positions: the process of returning used instruments, cleaning and disinfection, checking and packaging, sterilizing, issuing and handing over to the operating room or other user.

Line 16 is changed and reads as follows:

The ability to administratively update set data when there is a change in their content by completely ejecting sets or combining new sets.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.1.6. Chairs without back rest:**

Title 2.1.6 is changed and reads as follows:

Chair without backrest or with backrest

Line 5 is changed and reads as follows:

Moving by height by foot or hand command

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, position 2.2. Automatic steam sterilizer:**

Line 4 is deleted.

Line 25 is changed and reads as follows:

"Device dimensions: (HxWxD)

- Height: max 2500 mm
- Width: max. 700 mm
- Depth: max. 900 mm

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, 2.3. Air/space disinfection based on ag/H2O2 solution**

Line 5 is deleted.

Line 11 is changed and reads as follows:

Manufacturers standard ISO 9001 or ISO 13485

Line 12 is changed and reads as follows:

Treatment with one filling of biocides min 800 m3

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization, 2.4.1. Automatic Steam sterilizer:**

Line 1 is changed and reads as follows:

Automatic steam sterilizer with horizontal electromechanical or pneumatic door

Line 5 is changed and reads as follows:

The capacity of minimum 650 l for 9 STU (standard sterilizing unit 600x300x300mm)

Line 7 is changed and reads as follows:

Chamber made of stainless steel AISI 316L (CrNiMo) or better

Line 8 is changed and reads as follows:

Jacket made of stainless steel AISI 316L or AISI 316Ti

Line 11 is changed and reads as follows:

Automatic horizontal sliding door open with an electric motor or pneumatic cylinder

Line 18 is changed and reads as follows:

On the non-sterile side of the touch screen diagonal min 10", and on the sterile side of the appliance, a panel for opening and closing the door and light signaling for the status of the sterilizer is sufficient.

Line 39 is changed and reads as follows:

HeightxWidthxDepth=1920x1600x1300mm

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.2. Plasma Sterilizer**

Line 25 is changed and reads as follows:

Height: max 2500 mm

Width: max 1100 mm

Depth: max 1100 mm

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.2. Plasma Sterilizer 2.4.3. Duplex Softner**

Line 1 is changed and reads as follows:

Flow of min 1000 lit/h

Line 4 is deleted.

Line 13 is changed and reads as follows:

Reverse osmotic module with housing min 200 lit

Line 14 is deleted.

Line 15 is deleted.

Line 16 is deleted.

Line 24 is changed and reads as follows:

Microprocessor control for automatic managing

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.4. Washer Disinfector**

Line 2 is changed and reads as follows:

The device for washing and thermal disinfection and drying of instruments.

Line 10 is changed and reads as follows:

Electric heating of the chamber (water) power max 20 kW

Line 11 is changed and reads as follows:

Ventilator for drying with HEPA filter

Line 12 is changed and reads as follows:

Control with touch panel with LCD screen or LCD screen with dirty buttons, and LCD display on the clean side

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.5. Cloth cutting machine**

Line 1 is changed and reads as follows:

Cutting knife diameter max 125 mm

Line 2 is changed and reads as follows:

Power supply 220-230 V, 50Hz or 380-400 V, 50Hz

Line 3 is changed and reads as follows:

Power of the device max 400W

Line 4 is deleted.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.6. Trolley for transport sterile material**

Line 6 is deleted.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization: 2.4.7. System for tracking and tracing in the system of sterile instruments supply**

Line 13 is changed and read as follows.

"System that controls the flow of sterile instruments or instruments that are sterilized in 6 positions: the process of returning used instruments, cleaning and disinfection, checking and packaging, sterilizing, issuing and handing over to the operating room or other user.

Line 16 is changed and reads as follows:

The ability to administratively update set data when there is a change in their content by completely ejecting sets or combining new sets.

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization 2.4.9. Height adjustable packing table**

Line 3 id deleted.

Line 5 is changed and reads as follows:

Columns for shelves made of stainless steel or aluminum

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization 2.4.11. Linen inspection table**

Line 2 and 3 are replaced by:

The working table for textile control should have neon or LED lighting, for an uninterrupted process of control

- **Tender Documents are changed in Technical Specification, LOT 2 Sterilization 2.5.3. Wall brackets**

Line 5 is changed and reads as follows:

Carriers of 700 mm ± 5% length with interlocking hooks 350 mm ± 5%"

- **Tender Documents are changed in Technical Specification, LOT 2, 2.5.5. Magnifying lamp**

Line 4 is changed and reads as follows:

Lighting with fluorescent lamp or LED, max 30W

Line 7 is changed and reads as follows:

Two arms of total length min 800mm

- **Tender Documents are changed in Technical Specification, LOT 2, 2.5.6. Spray gun**

Line 6 is changed and reads as follows:

Spray gun made of stainless steel, aluminum, and similar

- **Tender Documents are changed in Technical Specification, LOT 2, 2.5.7. Overhead shower**

Line 2 is changed and reads as follows:

Activating the device by simply pressing the handle at the shower or pulling the shower to the sink opening

- **Tender Documents are changed in Technical Specification, LOT 2, 2.5.8. Ultrasonic cleaning unit**

Line 2 is changed and reads as follows:

Capacity of the device 25-30 liters

Additional line is added and reads as follows:

Setting the operating temperature max up to 80 ° C

- **Tender Documents are changed in Technical Specification, LOT 5, 5.1 Anesthesia system with monitoring**

Line 2 is changed and reads as follows:

"Anesthesia system must have width maximum 105 cm and depth maximum 105 cm".

Line 14 is changed and reads as follows:

"System has ability for lung recruitment either as automated procedure (e.g. mechanical breath delivery with pre-set inspiratory pressure and duration) or on other, alternative way (e.g.manually);"

Line 15 is changed and reads as follows:

"It is desirable the system has possibility of delivery several consecutive mechanical breaths with different ventilation parameter settings or at least has possibility of preset ventilation parameters before starting procedure;"

- **Tender Documents are changed in Technical Specification, LOT 5, 5.5 Ventilator with metabolic monitoring**

Line 16 is changed and reads as follows:

"It has suction consisting of pre-oxygenation phase, temporary pausing alarms and post-oxygenation phase";

- **Tender Documents are changed in Technical Specification, LOT 5, 5.6 Ventilator with standard capnography**

Line 16 is changed and reads as follows:

"It has suction consisting of pre-oxygenation phase, temporary pausing alarms and post-oxygenation phase";

Updated version of technical specifications are given in excel file and is constituent part of this amendment.

In order to prepare correct bids, regarding lots in which changes were made, the Bids should be prepared in accordance with the latest amendment, published on the website of the Purchaser.

Public Procurement Commission