

AMENDMENT No. 2 TO PROCUREMENT DOCUMENTS

Issued on 19th of April 2022

PROCUREMENT OF EQUIPMENT FOR GENERAL HOSPITAL IN ARANDJELOVAC IOP/60-2021/UHI

In accordance with the Clause 8. Part 1. Bidding Procedures, Section I. Instructions to Bidders, Contents of Bidding Documents, Amendment of Bidding Documents of the Procurement Documents, Public Investment Management Office, No. 11 Nemanjina street, Republic of Serbia, as the Purchaser, hereby notifies all persons concerned for **“Procurement of equipment for General Hospital in Arandjelovac” IOP/60-2021/UHI**, that there has been an amendment made in the Procurement Documents.

The following provisions of Tender Documents are hereby replaced as follows:

1. **Tender Documents are changed in Technical Specification, as follows:**

TECHNICAL SPECIFICATION FOR LOT 1 - MEDICAL EQUIPMENT		
ID	Defined Technical specification in the Tender Documentation	After Amendment no. 2, published as of 19 April 2022 it reads as follows
Line Item no. 20: Pulse Oximeter		
2	Touch screen option and Bluetooth	Must have display to present the measured value
Line Item no. 53: Anesthesia device:		
1	Dedicated for anstesia for neonates, children and adults, without changing components (sensors)	Dedicated for anesthesia for neonates, children and adults
5	Backup O2 cylinder (10 lit. capacity) can be mounted on the back of the device	Backup O2 cylinder can be mounted on the back of the device
11	device has option to predict and display concentration of anesthetic agent	device has option to display concentration of anesthetic agent
14	device has possibility for low-flow and minimal-flow anesthesia	device has posibility for low-flow or minimal-flow anesthesia
20	possibility for mechanical ventilation with ambiental air even in case of medical gas supply failure (central gas supply and cylinders) - (electrically driven and electronically controlled ventilator	possibility for mechanical ventilation with ambiental air even in case of medical gas supply failure (central gas supply and cylinders) - (electrically or pneumatically driven and electronically controlled ventilator
23	reusable CO2 absorber, minimal volume 1,5lit	reusable CO2 absorber, minimal volume 1,3lit
34	Tidal volume: 20ml to minimal 2000ml	Tidal volume: 20ml to minimal 1500ml

35	breathing frequency: from 3 to minimal 100/min	breathing frequency: from 4 to minimal 100/min
36	PEEP: 2 to minimal 35 cm H ₂ O	PEEP: 4 to minimal 30 cm H ₂ O
38	Pressure support: 70 mbar	Pressure support: 38 mbar
39	I:E minimal range: 1:5 - 5:1	I:E minimal range: 2.1-1.8
40	adjustable flow trigger 0,3 - 15 l/min	adjustable flow trigger 0,3 - 10 l/min
41	inspiratory flow 180 l/min	inspiratory flow 120 l/min
49	logbok, with anesthetic gas consumption	Anesthetic gas consumption with possibility to track patient responses to anesthetic during surgery
54	Programable self-test, that can be started on programed time	Programable semi-automated self-test, that can be started on programed time
60	Monitor has rotary knob to navigate around the screen, select and confirm function. Also has a separate fixed button next to the screen for the following functions: - pause sound alarm - start NIBP measurements - enter trends - freezing curves on screen - printing on the integrated printer - enter the main menu	Monitor has rotary knob to navigate around the screen, select and confirm function. Also has the following functions: - pause sound alarm - start NIBP measurements - enter trends - freezing curves on screen - printing on the integrated printer - enter the main menu
61	Monitor can show on display 13 or more curves	Monitor can show on display 12 or more curves
63	Integrated 3-channel recorder with recording types: - Continuous real-time recording - 8/20 seconds real-time recording - Trend graph recording - Trend table recording - NIBP review recording - Arrhythmia review recording - Alarm review recording - Frozen waveform recording - Drug calculation titration recording	Integrated 3-channel recorder or standalone thermal printer with recording types: - Continuous real-time recording - 8/20 seconds real-time recording - Trend graph recording - Trend table recording - NIBP review recording - Arrhythmia review recording - Alarm review recording - Frozen waveform recording - Drug calculation titration recording
65	Monitor has modules for measurement of following parameters: - ECG - NIBP - SpO ₂ – saturation - temperature - 3 IBP - BIS - BIS EEG waveform, BIS trend and parameters: BIS, SQI, SR, SEF, TP	Monitor has modules for measurement of following parameters: - ECG - NIBP - SpO ₂ – saturation - temperature - 3 IBP - BIS or Entropy or similar

TECHNICAL SPECIFICATION FOR LOT 4 - RADIOLOGY EQUIPMENT		
ID	Defined Technical specification in the Tender Documentation	After Amendment no. 2, published as of 19 April 2022 it reads as follows
Line item no. 1: CT Scanner		
46	Client computers with monitors (2 monitors per workplace) with screen diagonal of at least 19 inches	Client computers with monitors (2 monitors per workplace) with screen diagonal of at least 24 inches
Line Item no. 2: Digital mamography system		
12	Motorized gantry vertical movement min. 70-140 cm	Motorized gantry vertical movement min. 70,5-140 cm
38	DQE@ 0,5 lp/mm min. 65%	DQE@ 0,5 lp/mm min. 62%.
44	SSD min. 512 GB and additional HDD min. 1 TB	SSD min. 512 GB and additional HDD min. 1 TB or HDD min. 2TB
Line item no. 3: Mobile digital X Ray unit with C-Arm and FPD		
2	SID min. 105cm	SID min. 102cm
10	Maximum output power min. 2.4 kW	Maximum output power min. 2.3 kW
12	mA range for pulsed fluoroscopy min. 0.5mA - 20 mA	mA range for pulsed fluoroscopy min. 3mA - 20 mA
39	Image archive on USB in min. DICOM, JPEG and AVI format, with DICOM viewer software	Image archive on USB in min. DICOM, JPEG or TIFF and AVI format, with DICOM viewer software
Line item no. 5: Digital X-ray machine (ceiling, 2 flat panels)		
4	mAs range 0.25 mAs to 500 mAs or more.	mAs range 0.5 mAs to 500 mAs or more.
41	DQE at 0 lp/mm min 65%	DQE at 0 or 0,5 lp/mm min 65%
45	Resolution: min. 3000x3000 pixels	Resolution: min. 2860x2874 pixels

2. Tender Documents are changed in Section III. Evaluation and Qualification Criteria, Evaluation (ITB 35.3(d)), Postqualification Requirements (ITB 37.2) Additional conditions for Lot 2 – Complementary hospital service (furniture, laundry and kitchen) – under point (f) Technical Capability:

“Production capacity: Manufacturer’s Sales Authorization (for Bidder)

Service capacity: Manufacturer’s After Sales Authorization (for Service Company)

Manufacturers - shall provide after sales service for equipment by the service company registered in the Republic of Serbia.

Service company shall employ minimum number of qualified persons – certified by the manufacturer of equipment for servicing - 1(one) per item model offered.

This provision applies to all lots.”

It is replaced and reads as follows:

“Production capacity: Manufacturer’s Sales Authorization (for Bidder)
Service capacity: Manufacturer’s After Sales Authorization (for Service Company)

Manufacturers - shall provide after sales service for equipment by the service company registered in the Republic of Serbia.

Service company shall employ minimum number of qualified persons – certified by the manufacturer of equipment for servicing - 1(one) per item model offered.

This provision applies to lot 2 -Complementary hospital service (furniture, laundry and kitchen)

In all other aspects, Tender documents for the **“Procurement of equipment for General Hospital in Arandjelovac” IOP/60-2021/UHI**, remains unchanged.

This Amendment to Procurement Documents is a constituent part of the **“Procurement of equipment for General Hospital in Arandjelovac” IOP/60-2021/UHI**, and will be posted on the Purchaser’s web site: <http://www.obnova.gov.rs/english/public-procurement>

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

In order to submit a responsive bid, bidders are expected to prepare their offers in accordance with this amendment.

Public Procurement Committee
