

Ministry of Health – Project Management Unit

Health Sector Reform - Improving Health System Quality and Efficiency Project
(HSRIHSQEP) - IBRD Loan No. 8362-RO

AMENDMENT NO. 3 TO THE BIDDING DOCUMENTS FOR PROCUREMENT OF
EQUIPMENT FOR INTENSIVE CARE UNITS - ICB NO. G/C1/5.2

Under this amendment it is agreed that the provisions of the Bidding Documents and Amendment no. 2 to the bidding documents shall be amended as follows:

Article 1:

Invitation for Bids – para. 6.

Shall read:

“Bids must be delivered to the address below at or before: **12:00 hour’s local time on August 31st, 2017.** Electronic bidding will not be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders’ designated representatives and anyone who choose to attend at the address (2) below at **12:00 hour’s local time on August 31st, 2017.**”

Instead of:

“Bids must be delivered to the address below at or before: **12:00 hour’s local time on August 18th, 2017.** Electronic bidding will not be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders’ designated representatives and anyone who choose to attend at the address (2) below at **12:00 hour’s local time on August 31st, 2017.**”

Article no. 2:

Technical specification for **Lot no. III - Ventilation equipment, item 1 - 3:**

Shall read: “The ventilator must calculate and display the maximum inspiration effort of the patient (NIF) or possibility to graphically visualize the electronic signal of the phrenic nerve (electromyography) directly correlated with respiratory drive”

Instead of: “The ventilator must calculate and display the maximum inspiration effort of the patient (NIF)”

Article no. 3:

Technical specification for **Lot no. II - Ultrasonography equipment, item 1 and 2:**

Shall read: “image and clips export features via USB and DICOM”

Instead of: “i. dedicated DVD/CD writer - mounted on the trolley”

Article no. 4:

Technical specification for **Lot no. III - Ventilation equipment, item 1 - 3:**

Shall read: “- air supply hose length 3 m, with plug compatible with the gas couplings of the hospital if the equipment is not provided with a turbine”

Instead of: “- air supply hose length 3 m, with plug compatible with the gas couplings of the hospital”

Article no. 5:

Technical specification for **Lot no. V - Infusion modules and syringe pumps, item 1 and 2:**

Shall read: “Battery operation: min 5 hours”

Instead of: “Battery operation: min 6 hours at 25 ml/h”

Article no. 6:

Technical specification for **Lot no. V - Infusion modules and syringe pumps, item 1 and 2:**

Shall read: “Battery recharge time 95%-100% in maximum 8 h”

Instead of: “Battery recharge time to 95% max 4.5 h”

Article no. 7:

Technical specification for **Lot no. III - Ventilation equipment, item 1 - 3:**

Shall read: “-oxygen sensor – 10 disposable or 3 long-life or 1 build in sensor that covers the life span of ventilation unit”

Instead of: “- oxygen sensor – 10 disposable or 3 long-life sensors”



Article no. 8:

Technical specification for **Lot no. I - Monitoring equipment, item 1 and 2:**

Shall read: "The monitor should support at least 15 minutes back-up data memory in case of power failure"

Instead of: "The monitor should support internal battery operation for at least 90 minutes"

Article no. 9:

Technical specification for **Lot no. I - Monitoring equipment, item 1 and 2:**

Shall read: "Each stored event should include minimum 10 sec recorded for each displayed waveform"

Instead of: "Each stored event should include 15 seconds recorded for each displayed waveform"

Article no. 10:

Technical specification for **Lot no. I - Monitoring equipment, item 1 and 2:**

Shall read: "peripheral pulse measuring range (at least 30-230 / min)"

Instead of: "peripheral pulse measuring range (at least 10-230 / min)"

Article no. 11:

Technical specification for **Lot no. I - Monitoring equipment, item 2:**

Shall read: "The monitor should support displaying of the following EEG parameters: SEF, MDF, TP, alpha waves (8-13Hz), beta waves (13-30Hz), theta waves (4-8 Hz), delta waves (0.5-4Hz)"

Instead of: "The monitor should support displaying of the following EEG parameters: SEF, MDF, PPF, TP, alpha waves (8-13Hz), beta waves (13-30Hz), theta waves (4-8 Hz), delta waves (0.5-4Hz)"

Article no. 12:

Technical specification for **Lot V Item 1 Advanced ICU bed with automatic rotational therapy:**

Shall read: "External dimensions: 220 x 105 cm \pm 10%."

Instead of: "External dimensions: 220 x 105 cm \pm 5%."

Article no. 13:

Technical specification for **Lot V Item 1 Advanced ICU bed with automatic rotational therapy:**

Shall read: "TR / ATR: min. + 12 ° / - 12⁰."

Instead of: "TR / ATR: min. + 13 ° / - 13⁰"

Article no. 14:

Technical specification for **Lot V Item 2 Standard ICU bed:** "Silent electric adjustment: - bed extension"
will be deleted.

Article no. 15:

Technical specification for **Lot V Item 1 Advanced ICU bed with automatic rotational therapy:**

Shall read: "Electrical / manual extension surface of the patient: at least 15 cm. For manual extension the required parts are to be integrated in the bed"

Instead of: "Electrical extension surface of the patient: at least 15cm"

Article no. 16:

Technical specification for **Lot no. I - Monitoring equipment, item 2:**

Shall read: "The screen brightness should be either manually or automatically adjustable"

Instead of: "The screen brightness should be adjustable with two modes: 0 automatic, 0 manual"

Article no. 17:

Technical specification for **Lot no. II - Ultrasonography equipment, item 1 and 2:**

Shall read: "Minimum the following generic measurements and calculations: distance, depth, angle, double distances, parallel distances, area, volume, color velocity, volume flow, global strain ratio"

Instead of: "in 2D mode, minimum the following generic measurements and calculations: distance, depth, angle, double distances, parallel distances, area, volume, color velocity, volume flow, global strain ratio"

Article no. 18:

Technical specification for **Lot no. II - Ultrasonography equipment, item 1 and 2:**

Shall read: "j. communication ports – HDMI / DVI port"

Instead of: "j. communication ports - HDMI port"



All other parts, clauses and provisions of the original Bidding Documents and Amendment no. 2 to the bidding documents that are not amended as per the articles above shall remain valid and unchanged.