

## ITB "Supply of Medical Equipment for Rybnitsa Maternity"

ITB13/00698

1. Q.: Can you please offer us some clarifications on the technical specifications of Medical Equipment for Rybnitsa Maternity for the Items specified below? Do they refer to any concrete manufacturer?

ITEM 3	Intensive Care Monitor	Characteristics	Limits: low limit at least 20 beats per minute, high limit at least 300 beats per minute
			Optional Derivations: V1, V2, V3, V4, V5, V6
			Respiratory rate Limits: low limit at least 0 breaths per minute, high limit at least 150 breaths per minute
ITEM 5	Table for Newborn resuscitation	Accessories	Auto Breath infant resuscitator
			Adjustable breath rate range 18-60 BPM (+/- 10% of setting)
			I:E ratio Fixed at 1:2 Nominal
ITEM 7	Phototherapy Lamp	Technical Characteristics	a) Phototherapy Unit: - composed of minimum 4 fluorescent tubes with white or blue color

**Response:** The technical specifications of the medical equipment for Rybnitsa Maternity contain requirements to be met by the respective equipment, in order to be able to function according to the purpose for which it will be purchased. The parameters mentioned in the technical specifications are reference ones and do not refer to any specific manufacturer.

Below are clarifications of required items separately:

**ITEM 3: Intensive Care Monitor**

The required technical specifications of the Intensive Care Monitor are met by monitors of different manufacturers.

**ITEM 5: Table for Newborn resuscitation**

There are two types of tables for Newborn resuscitation. One is much simpler, fitted only with a heating system and allowing the manipulation of the newborn, but which is not fitted with a resuscitation system. The other one is more sophisticated, being fitted with a special resuscitation system. We went for the second variant which fits better the needs of Rybnitsa hospital. There are several table manufacturers endowed with their own resuscitation system, but it is true that there are many more manufacturers producing simple tables.

### **ITEM 7: Phototherapy Lamp**

According to the specifications, it was requested that the phototherapy lamp was fitted with fluorescent tubes instead of LED technologies, because it is the classical method and the equipment working base on this kind of tubes and the supplies are cheaper.

#### **2. Q.: Should the incubator be fitted with one or three drawers? (ITEM 4 Basic Incubator)**

**Response:** According to the technical specifications for the basic incubator listed under ITEM 4, the incubator should be fitted with at least 2 drawers.

#### **3. Q.: Can you please clarify the specification included at the ITEM 6: Syringe Infusion Pump, point 6.2 Basic Structure?**

**Response:** The Basic Structure included in the specifications under point 6.2 at this item was deleted, because it has been inserted by fault. For an update on the Technical Specifications of Medical Equipment for Rybnitsa Maternity please access the link: <http://www.undp.md/tenders/details/698/>.

#### **4. Q.: Will the compressed air be used for resuscitation of the newborns, if so why didn't you include a separate compressor in this respect? (ITEM 5: Table for Newborn resuscitation)?**

**Response:** For resuscitation of newborns, as a rule, is used oxygen, either from the central hospital installation or from oxygen cylinders, as specified in the technical specification. In certain situations the compressed air can be used as well.

In tender, at ITEM 1: C.P.A.P. System is included an air compressor that could be used for newborn resuscitation table as well. As the reduced number of births in Rybnitsa town does not justify the procurement of two compressors.

#### **5. Q.: At ITEM 11: Electrocardiograph (ECG) at point 11.2 are required 12 channel ECG with 12 leads and graphic LCD viewing area for life 3-channel display with patient information. Can you please clarify this point?**

**Response:** In technical specifications at ITEM 11 is required a 12channel ECG machine and we keep our request. The graphic LCD viewing area for life 3-channel refers to displaying and viewing 3-channels on the device screen and information on the patient on while ECG recording.

#### **6. Q.: What kind of paper should be applied at ITEM 11: Electrocardiograph (ECG) for printing?**

**Response:** The required electrocardiograph under this tender, usually are printing the graphic records on A4 paper, but there are devices that record on paper type role. The Bidder should specify in their bid the type of paper the electrocardiograph they propose can record on.

#### **7. Q.: With reference to the necessary software at ITEM 11: Electrocardiograph (ECG). Can you please clarify this point?**

**Response:** The Electrocardiograph interpretation already assumes the existence of the software. The optional requirement: indication of bradycardia and tachycardia refers to the ability of the device to acoustic signalization or another type of signalizations while rhythm disturbances are detected. Some devices have this ability; others have the capacity to write the records on electrocardiogram which can be interpreted by the doctor after the electrocardiogram completion.

#### **8. Q.: What kind of environmental compliance certificates should be submitted by the bidder, in case he/she is not a manufacturer of the equipment, but a distributor?**

**Response:** The Environmental Compliance Certificates contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures. The bidder should ask the environmental compliance certificates from the equipment manufacturer and submit them with the tender application documents.