

Procurement of Medical Devices for University Children Hospital “Tiršova”

IOP/11-2017/RD

Clarification no. 15

Issued on December 8, 2017

5.10. – VENTILATOR

Question no. 1.

The tender documentation requires:

2. Device must have the battery with operating time of minimum 3 hours

Please modify this require into:

2. Device must have the battery with operating time of minimum 30 minutes, with possibility to extend battery operating time, with external battery, up to 4 hours

Answer No. 1.

It is not accepted. By examining the market, the Purchaser has determined that there are several potential bidders who can fulfill required characteristic.

Question no. 2.

The tender documentation requires:

3. Primarily gas supply : central hospital gas supply Air/O2 (inlet pressure 2.0-6.0 bar)

Please modify this require into:

3. Primarily gas supply : central hospital gas supply Air/O2 (inlet pressure 2.7-6.0 bar)

Answer No.2.

Point modified into:

3. Primarily gas supply : central hospital gas supply Air/O2 (inlet pressure 2.7-6.0 bar)

Question no. 3.

The tender documentation requires:

3. Secondary gas supply : possibility to install 2 backup cylinders with volume of 5 L

Please modify this require into:

3. Secondary gas supply : possibility to install 2 backup cylinders.

Answer No.3.

Point modified into:

3. Secondary gas supply : possibility to install 2 backup cylinders.

Question no. 4.

The tender documentation requires:

5. Display : TFT-LCD minimum 12 inch

5. Display: TFT-LCD touchscreen minimum 15 inch

Considering given requirements - displaying 4 ventilation waveforms, in order to ensure good visibility of all waveforms and numerical parameters, it is necessary that ventilator has larger screen.

Answer No.4.

Point modified into:

5. Display: TFT-LCD touch screen minimum 12 inch

Question no. 5.

The tender documentation requires:

6. Trend 24 h.

Please modify this require into:

6. Trend 120 h.

Patients that are using mechanical ventilation are often ventilated for a long time, so it is necessary for the ventilator to have the ability to follow trends as a result of monitoring the condition. Most ventilators of leading manufacturers have these features.

Answer No.5.

Point modified into:

6. Trend minimum 24 h.

Question no. 6.

The tender documentation requires:

11. Device must have possibility to remove from trolley and use like a transport ventilator

Answer No. 6.

Request accepted - item is removed.

Please remove this item.

Such a request can be fulfilled by only one bidder, so you limit the procurement, and make it impossible

for others to offer their equipment. The ventilator with required characteristics is used for patients who are stationary, and there is no reason to use the same ventilator for transport. Only one manufacturer can offer a ventilator with all the required characteristics, and can also be transportable, so please do not favor one bidder and, accordingly, remove this item.

Question no. 7.

The tender documentation requires:

12. Device must have possibility to upgrade with set for using in MR field

Please remove this item.

Only one manufacturer offers this option and therefore the same is favored, and only that one can participate in procurement.

Answer No. 7.

Request accepted - item is removed.

Question no. 8.

The tender documentation requires:

13. Device must have possibility to upgrade with external compressor which produce dry medical air

Please modify this require into:

13. Device must have possibility to upgrade with external compressor or turbine which produce medical air

In this way, you will enable all bidders to participate equally in the purchase of the ventilator.

Answer No.8.

Point modified into:

13. Device must have possibility to upgrade with external compressor or turbine which produce medical air

Question no. 9.

The tender documentation requires:

14. Adult (10-250 Kg)

15. Neonatal (0.5-30 Kg)

Please modify these requires into

14. Adult

15. Neonatal

Because there is no official division of the category of patients by weight, this is only an internal classification of one manufacturer of ventilators. In order not to favor only one bidder, please change these two items.

Answer No.9.

Point modified into:

14. Adult

15. Neonatal

Question no. 10.

The tender documentation requires:

19. Pressure Regulated Volume Control (PRVC)

Please modify this require into:

19. Pressure Regulated Volume Control (PRVC) or equal (VC with autoflow)

Considering that these are the same ventilation principles, only with different names.

Answer No.10.

Point modified into:

19. Pressure Regulated Volume Control (PRVC) or equivalent

Question no. 11.

The tender documentation requires:

22. Volume support (VS)

Please modify this require into:

22. CPAP-VS / VS

Only one ventilator manufacturer can offer an independent ventilation mode with volume support, while all others offer volume support within the CPAP mode of ventilation. To avoid favoring one manufacturer, please modify the item.

Answer No.11.

Point modified into:

22. Volume support (VS) or equivalent

Question no. 12.

The tender documentation requires:

22. Bi-Vent/APRV

Please modify this require into:

22. Bi-Vent (or BiPAP or BiLevel) / APRV

considering that Bi-Vent is a protected name for one manufacturer, for the ventilation mode that by other manufacturers have just with different name.

Answer No.12.

Point modified into:

22. Bi-Vent or equivalent

Question no. 13.

The tender documentation requires:

33. Neuro assisted ventilation

34. Non invasive neuro assisted ventilation

Please remove the requested items, because Neuro-assisted ventilation in an invasive and non-invasive mode can only be offered by one ventilator manufacturer. By requiring these characteristics, all other bidders and equipment manufacturers are absolutely excluded.

Answer No13.

The Purchaser maintains its request as formulated, because it determines the class and quality of the ventilator significantly. By examining the market, the Purchaser has determined that there are several potential bidders who can fulfill required characteristic.

Question no. 14.

The tender documentation requires:

35. Inspiratory tidal volume : 2-4000 ml

Molimo vas da ovu stavku izmenite tako da glasi:

35. Inspiratory tidal volume : 2-3000 ml

Because the tidal volume of over 3000ml has no clinical application or justification, and the this require favors only one manufacturer of ventilators.

Answer No.14.

Point modified into:

35. Inspiratory tidal volume : 2-3000 ml

Question no. 15.

The tender documentation requires:

36. Inspiratory minute volume : 0.3-60 ml

Please remove this item.

The parameters that are set during mechanical ventilation, affecting the minute volume are the tidal volume and the respiratory rate, so the desired minute volume is determined by adjusting these parameters (as with all leading equipment manufacturers). Also, the required range of minute volume values does not make any sense or clinical application, so please remove the item.

Answer No15.

Request accepted - item is removed.

Question no. 16.

The tender documentation requires:

45. Expiratory pressure: High/Low

46. High continuous pressure

Please remove this item because only one manufacturer can fulfill the requested requirements in the specified items.

Answer No16.

Request accepted - item is removed.

Public Procurement Committee