

Procurement of Medical Devices for Clinical Centre Dr Dragiša Mišović

IOP/6-2017/RD

Clarification no. 9

Issued on 26.09.2017.

By inspecting the tender documentation and the required technical characteristics for the devices from the aforementioned lot and sub-lot we consider that competition is limited which is contrary to the principle of equality of bidders. As an importer and distributor of a world renowned manufacturer, one of the leaders in the manufacture of devices in the field of pathology, we are not able to provide correct offer based on the specified technical requirements, although the devices we want to offer have, in most cases, better and more innovative technical characteristics.

We consider that certain technical characteristics required by tender documentation limit the tenderers, ie. characteristics do not represent key technical characteristics that would affect the quality of the end user's work nor the quality of the end result.

Considering that, we ask questions is it acceptable for the Purchaser to make the following changes so that a greater number of bidders would have the opportunity to participate in the procurement:

Question1:

LOT 6 ,

ID 6.1 Cryotome for freezing tissue and ex tempore

- 1) Chamber temperature : 0°C to $\leq -25^{\circ}\text{C}$
- 2) Freezing shelf with temperature $\leq -35^{\circ}\text{C}$ with minimum 18 freezing stations
- 3) Quick freezing Peltier system with temperature $\leq -59^{\circ}\text{C}$ with 1 stations
- 4) Section thickness: 1 to ≥ 100 microns with retract system
- 5) Horizontal feed: $\geq 25\text{mm}$, motorized
- 6) Adjustable cutting speed
- 7) Possibility of sectioning large samples : $\geq 60\text{mm}$ diameter
- 8) Vertical stroke: $\geq 59\text{mm}$
- 9) Specimen orientation: x- and y-axes universal $\geq 7^{\circ}$ with zero positioning; z-axis up to $\leq 360^{\circ}$
- 11) Command for control panel lock

Answer 1:

- 1) Chambre temperature 0° to $\leq -25^{\circ}\text{C}$

Potrebno je obezbediti temperaturu do -35°C , koja omogućava dovoljno duboko zamrzavanje za kvalitetno sečenje većine vrsta tkiva. Ostajemo pri minimalnim tehničkim zahtevima.

It is necessary to achieve temperature up to -35°C , for appropriate deep freeze and cutting most of tissues. We remain at the minimum technical requirements.

- 2) Freezing shelf with temperature $\leq -35^{\circ}\text{C}$ with minimum 18 freezing stations

Potrebno je obezbediti temperaturu do -40°C , koja omogućava dovoljno duboko zamrzavanje za kvalitetno sečenje većine vrsta tkiva. Ostajemo pri minimalnim tehničkim zahtevima.

It is necessary to achieve temperature up to -40°C , for appropriate deep freeze and cutting most of tissues. We remain at the minimum technical requirements.

3 Quick freezing Peltier system with temperature $\leq -59^{\circ}\text{C}$ with 1 stations

Potrebna su minimum dva mesta za istovremeno zamrzavanje dva isečka zbog brzine rada, sa temperaturom $\leq -59^{\circ}\text{C}$.

It is necessary to have 2 stations for simultaneous deep freeze of samples and better productivity,

with temperature $\leq -59^{\circ}\text{C}$.

4 Section thickness: 1 to ≥ 100 microns with retract system

Debljina rezova od 100 mikrona zadovoljava potrebe u praktičnom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Section thickness of 1 - 100 microns is appropriate for routine work. We remain at the minimum technical requirements.

5 Horizontal feed: $\geq 25\text{mm}$, motorized

Dubina rezanja od 25 mm, motorizovano kretanje, zadovoljava potrebe u rutinskom radu.

Ostajemo pri minimalnim tehničkim zahtevima.

Horizontal feed of 25mm, motorized, is appropriate for routine work. We remain at the minimum technical requirements.

6 Adjustable cuttings speed

Ostajemo pri minimalnim tehničkim zahtevima, koji zadovoljavaju potrebe u rutinskom radu.

We remain at the minimum technical requirements, what is appropriate for routine work.

7 Possibility of sectioning large samples: $\geq 60\text{mm}$ diameter

Dimenzije navedene u tehničkoj specifikaciji obezbeđuju mogućnost rada sa velikim uzorcima u našoj laboratoriji. Ostajemo pri minimalnim tehničkim zahtevima.

Dimensions declared in technical specification enable work with large samples in our laboratory. We remain at the minimum technical requirements.

8 Vertical stroke: $\geq 59\text{mm}$

Vertikalni hod 59 mm ili veći zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Vertical stroke 59 mm or higher is appropriate for routine work. We remain at the minimum technical requirements.

9 Specimen orientation: x- and y-axes univerzal $\geq 7^{\circ}$ with zero positioning: z-axis up to $\leq 360^{\circ}$

Ugao od 8° ili više omogućava bolju orijentaciju uzorka i potreban kvalitet sečenja. Ostajemo pri minimalnim tehničkim zahtevima.

Angle of 8° or more provides better specimen orientation and cutting quality. We remain at the minimum technical requirements.

11 Command for control panel lock

Mikroprocesorska kontrola omogućava naprednu i visokosofisticiranu kontrolu funkcija i parametara rada aparata, uz upozorenje na greške sistema. Ostajemo pri minimalnim tehničkim zahtevima.

System microprocessor control provides advanced and highly sophisticated control of instrument, alerting for error conditions. We remain at the minimum technical requirements.

Question 2:

LOT 6,

ID 6.2 The rotary microtome for cutting paraffin embedded histological preparation, cold plate, and the water bath

- 2) Trimming thickness: 10 and ≥ 30 microns
- 4) Horizontal specimen feed: $\geq 25\text{mm}$
- 5) Vertical specimen stroke: $\geq 59\text{mm}$
- 7) Sample rotation: $\geq \pm 90^\circ$
- 11) Cold plate control module sustaining homogenous temperature: $\leq -6^\circ\text{C}$
- 12) Condensation protection: even temperature across the surface of cold plate
- 13) Cold plate capacity: ≥ 60 standard molds
- 16) Temperature setting : $\leq 70^\circ\text{C}$ ($\pm 1^\circ\text{C}$)
- 19) Memory of last set temperature

Answer 2:

2 Trimming thickness: 10 and ≥ 30 microns

Debljina od 50 mikrona omogućava brže trimovanje i bržu pripremu uzorka za sečenje. Ostajemo pri minimalnim tehničkim zahtevima.

50 microns thickness enable faster trimming and sample preparation for cutting. We remain at the minimum technical requirements.

4 Horizontal specimen feed: $\geq 25\text{mm}$

Dubina rezanja od 25 mm zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Horizontal feed of 25mm is appropriate for routine work. We remain at the minimum technical requirements.

5 Vertical specimen stroke: $\geq 59\text{mm}$

Vertikalni hod od 59 mm zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Vertical stroke of 59 mm is appropriate for routine work. We remain at the minimum technical requirements.

7 Sample rotation: $\geq \pm 90^\circ$

Rotacija uzorka $\pm 90^\circ$ zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Sample rotation $\pm 90^\circ$ is appropriate for routine work. We remain at the minimum technical requirements.

11 Cold plate controle module sustaining homogenius temperature: $\leq -6^\circ\text{C}$

Potreban je kontrolni modul za održavanje stalne temperature na -6°C , radi brzog hlađenja parafinskog bloka i modli. Ostajemo pri minimalnim tehničkim zahtevima.

Cold plate controle module sustaining homogenius temperature of -6°C is necessary for fast blocks and molds cooling. We remain at the minimum technical requirements.

12 Condesation protection: even temperature across the surface of cold plate

Optimizovana raspodela temperature u hladnoj ploči je neophodna za sprečavanje pojave kondenzacije. Ostajemo pri minimalnim tehničkim zahtevima.

Optimized temperature distribution is necessary for condensation protection. We remain at the minimum technical requirements.

13 Cool plate capacity: ≥ 60 standard molds

Kapacitet hladne ploče od 60 standardnih kalupa zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Cool plate capacity of 60 standard molds is appropriate for routine work. We remain at the minimum technical requirements.

16 Temperature setting: $\leq 70^\circ\text{C}$ ($\pm 1^\circ\text{C}$)

Potrebno je programiranje temperature do 70°C sa tačnošću od 0.1°C , radi pouzdanog i preciznog održavanja temperature. Ostajemo pri minimalnim tehničkim zahtevima.

It is necessary to program temperature up to 70°C with an accuracy of 0.1°C , providing temperature sustaining precisely and reliabely . We remain at the minimum technical requirements.

19 Memorizing of last setted temperatures

Memorisanje zadatih vrednosti je važno radi održavanja kontinuiteta pouzdanog i kvalitetnog rada. Ostajemo pri minimalnim tehničkim zahtevima.

Memorizing of seted parameters is important for continious sustaining of reliable and high level work quality. We remain at the minimum technical requirements.

Question 3:

LOT6,

ID 6.4 Tissue processor for purposes of histopathological diagnosis

8) Possibility of delayed start and memory of ≥ 8 programs

Zahtevane stavke pod brojevima:

„9) With set of cassetes for histology and biopsy samples processing Cassettes“

„10) Set of cassetes for small samples processing with fine mesh“

These postitions are not in scope of device functionalities, they are consumables, and could not be subject of procurement. We think that items need to be deleted from tender documents.

Answer 3:

8 Possibility of delayed start and memory of ≥ 8 programes

Mogućnost odloženog starta i memorisanje do 9 programa zadovoljava potrebe u rutinskom radu. Ostajemo pri minimalnim tehničkim zahtevima.

Possibility of delayed start and memory of 9 programes is appropriate for routine work, enabling high level work quality. We remain at the minimum technical requirements.

9 With set of cassetes for histology and biopsy samples processing

10 Set of cassetes for small samples processing with fine mesh

Prihvatljivo je ponuditi aparat bez stavki na pozicijama 9 i 10, s obzirom da je reč o potrošnom materijalu koji se koristi uz aparat.

It is acceptable to quote instrument without position 9. and 10, considering the fact that is laboratory consumables.

Question 4:

LOT 5 Anesthesiology, ID 5.1 Anesthesia system with monitoring

Item 2

System console must be wide maximum 80 cm and has depth maximum 80 cm

Question:

Is it possible to offer anesthesia system with dimensions 692 x 985 mm?

Answer 4:

It is not accepted, the physical dimensions are determined according to the working conditions and way of work.

Question 5:

Item 14

Must have procedure for a mechanical breath delivery with predefined pressure and time (e.g. for maneuver of quick lung recruitment after intubation);

Question:

Is it possible to offer anesthesia system without this characteristic because just one model on the market has this feature?

Answer 5:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

Question 6:

Item 15

Must have the routine for a programming and delivery of several consecutive mechanical breaths that have different parameter settings (e.g. P_{insp}, PEEP, I:E, rate);

Question:

Is it possible to offer anesthesia system without this characteristic because just one model on the market has this feature?

Answer 6:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

Question 7:

LOT 5 Anesthesiology, ID 5.5 Ventilator with metabolic monitoring

Item 15

It has suction routine that upon activation automatically perform steps preoxygenation – pause - postoxygation, with automatic detection of patient disconnection/reconnection;

Question:

Is it possible to offer ventilator without this characteristic because just one model on the market has this feature?

Answer 7:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

Question 8:

Item 16

It has suction routine that upon activation automatically perform steps preoxygenation – pause - postoxygation, with automatic detection of patient disconnection/reconnection;

Question:

Is it possible to offer ventilator without this characteristic because just one model on the market has this feature?

Answer 8:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

Question 9:

Item 19

It has monitoring of patient metabolic status (e.g. hypermetabolic changes due to infection or nutrition status information) expressed as calculated energy expenditure in kCal during ventilation therapy and as respiratory coefficient;

Question:

Is it possible to offer ventilator without this characteristic because just one model on the market has this feature?

Answer 9:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

Question 10:

LOT 5 Anesthesiology, ID 5.6 Ventilator with standard capnography

Item 16

It has suction routine that upon activation automatically perform steps preoxygenation – pause - postoxygenation, with automatic detection of patient disconnection/reconnection;

Question:

Is it possible to offer ventilator without this characteristic because just one model on the market has this feature?

Answer 10:

It is not accepted, the characteristic significantly determine the class and quality of required equipment. Different bidders can prepare the bid according to requirements.

LOT 1 OPERATING ROOM, ID 1.1 OPERATING TABLE

Question 11:

LOT 1 Operating room, ID 1.1 Operating table for surgery

Item 6

Slow-Mode function for extra smooth and secure table movements

Question:

Is it possible to offer operating table with similar function but not with this kind of name that you are asking "Slow mode function"?

Answer 11:

Slow-mode function is intended for patient's safety. In certain critical situations, eg. laparoscopic procedures, it provides safety during patient positioning without fear of hurting the patient during the movement. The Purchaser maintains its request.

Question 12:

Item 7

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

Question:

Is it possible to offer operating table with override system in the column of the table?

Answer 12:

Operating tables are often covered with different type of covers during the surgical procedures, depending of the type of the procedure. Surgeons mostly stand on the side of the column and often there is no free access to emergency panel for the staff. For that reason and from our experience, we think that placing the emergency control panel in the base of the table is much safer for the operation, which is very important for our institution. Because of that, the Purchase maintains its request.

Question 13:

Item 8

Redundant 2nd Back-up system including a separate power supply, batteries, control devices and motor/pump units

Question:

Is it possible to offer operating table without this second Back up system?

NOTE : This technical characteristic implicate only to one worldwide producer who is capable to fulfill this request.

Answer 13:

Table without 2-nd back-up system may have safety issues if the only one system is not working properly. According to our many years of experience, the malfunction of certain functions of the table or the whole system directly endangers patient's life. Patient's safety is priority for our institution, so the Purchaser remains at its request.

Question 14:

Item 10

Removable visco-elastic multi-layer component foam with a thickness of maximum 60mm with integrated memory function and sealed against fluids. No velcro fastener for fixation.

Question:

We are asking to change this restriction "a thickness of maximum 60mm" to "a thickness of minimum 60mm", also is it possible to offer operating table with Velcro fastener fixation

Answer 14:

The smaller thickness of the pad is important for the patients with higher weight. If the pad is too thick, that could cause problems with the pressure on the patient and it makes it difficult to move or reposition the patient on the table. Because of all stated the Purchaser remains at its request.

For additional explanation See Clarification 7, Answer 8

Question 15:

Item 12

Eccentrically positioned three segment telescopic column design with no sliding table top

Question:

We are asking to change this restriction" Eccentrically positioned three segment telescopic column design with no sliding table top" to "Eccentrically/ central positioned of minimum three segment telescopic column design with/without sliding table top"

NOTE : This technical characteristic implicate only to one worldwide producer who is capable to fulfill this request.

Answer 15:

Tables without sliding table tops are more stable and safer than the ones with sliding table tops. All mechanical and movable parts of the table make it less safe, can brake and they reduce weight capacity. During operations, there is almost no need for sliding. Eccentric column design has the technical advantages, especially in the situations where C-arm is necessary, as there is no need for patient moving during the procedure. The Purchaser remains at its request.

Question 16:

Item 13

Must stand on stamps with a dynamic floor lock system and have 4 double caster wheels and an additional centered 5th wheel for easy patient transport. 5th wheel has to be upgradable with motor drive option.

Question:

Is it possible to offer operating table with without 5th wheel but with possibility to be upgrade with motor drive option?

Answer 16:

The 5th wheel is very important for table maneuvering and turning the table on the spot in the OR, as it improves safety of the patient and staff and decreases the risk of other equipment damages. The Purchaser remains at its request.

Question 17:

Item 17

Three segment telescopic column design

Question:

We are asking to erase this item, because this characteristic is mentioned in the item 12.

Answer 17:

This request is not contrary to ITEM 12, so we see no need for its removal.

Question 18:

Item 18

Table dimension incl. head- and leg plates with side rails maximum 2150 x 580mm

Question:

Is it possible to offer operating table with dimension 2150 x 590mm?

Answer 18:

Potential bidders can offer the tables of the dimensions approximate to the requested dimensions, so the asked dimension is acceptable.

Question 19:

Item 19

Table dimension incl. head- and leg plates without side rails maximum 2150 x 520mm

Question:

Is it possible to offer operating table with dimension 2150 x 540mm?

Answer 19:

Potential bidders can offer the tables of the dimensions approximate to the requested dimensions, so the asked dimension is acceptable.

Question 20:

Item 21

Height adjustment with pad minimum 598mm – 1198mm

Question:

Is it possible to offer operating table with Height adjustment with pad 600mm – 1050mm?

Answer 20:

Lower height of 600 mm is acceptable for the Purchaser. The maximum height 1050 mm is not acceptable for the purchaser, as it reduces the upper height of the table significantly, and this is very important characteristic for certain surgical disciplines.

Question 21:

Item 22

Column high-low range minimum 600mm

Question:

We are asking to erase this item, because this characteristic is opposite of what you are asking in item 21.

Answer 21:

This characteristic is not in opposition with ITEM 21. The Purchaser remains at its request.

Question 22:

Item 24

Trendelenburg/reverse Trendelenburg by means of electrohydraulic functions: $+30^{\circ}/-30^{\circ}$

Question:

You didn't give range of asked value and from that reason we are asking to change this characteristic into "Trendelenburg/reverse Trendelenburg by means of electrohydraulic functions: minimum $+25^{\circ}/-35^{\circ}$ "

Answer 22:

This characteristic defines minimal range of Trendelenburg/reverse Trendelenburg movement. All potential bidders who have bigger range of the said movement will be accepted.

Question 23:

Item 26

Leg plates tilting up/down $+80^{\circ}/-100^{\circ}$ (motorized).

Question:

You didn't give range of asked value and from that reason we are asking to change this characteristic into "Leg plates tilting up/down minimum $+80^{\circ}/-90^{\circ}$ (motorized)".

Answer 23:

This characteristic defines minimal range of Leg plate tilting up/down. For the Purchaser, the range $+80^{\circ}/-90^{\circ}$ is also acceptable. All potential bidders who have this and bigger range of the said movement will be accepted.

Question 24:

Item 27

Head plate tilting up/down: $+40^{\circ}/-45^{\circ}$

Question:

You didn't give range of asked value and from that reason we are asking to change this characteristic into "Head plate tilting up/down: minimum $+40^{\circ}/-45^{\circ}$ ".

Answer 24:

By this characteristic, the Purchaser accepts offered goods with Head plate tilting up/down: $+40^{\circ}/-45^{\circ}$ or better.

Question 25:

Item 28

Beach chair position: $+65^{\circ}/-40^{\circ}$

Question:

You didn't give range of asked value and from that reason we are asking to change this characteristic into "Beach chair position: minimum $+60^{\circ}/-40^{\circ}$ ".

Item 28

Answer 25:

For the Purchaser, Beach chair position $+60^{\circ}/-40^{\circ}$ range is acceptable.

Question 26:

Item 29

Flex/Reflex position: $220^{\circ}/115^{\circ}$

Question:

You didn't give range of asked value and from that reason we are asking to change this characteristic into "Flex/Reflex position: minimum $220^{\circ}/120^{\circ}$ ".

Item 29

Answer 26:

The Purchaser defined minimal technical characteristics for this position. All better than that will be accepted.

Question 27:

Item 31

Total dynamic patient weight capacity for all movements of the table minimum 355kg

Question:

Is it possible to offer operating table with total dynamic patient weight capacity for all movements of the table minimum 250kg

Answer 27:

Taking into consideration the current demands, where we have constantly growing weight of the patients, and having in mind additional workload during the surgical procedures (different accessories, additional equipment, reanimation of the patient on the table etc.), the patient safety and the safety of the whole team during the procedure, the Purchaser defined the minimal dynamic patient weight capacity of the table and remains at its request.

Question 28:

Item 32

Two power systems incorporated in the base of the operating table. Each system consists of a motor, pump, two batteries and a control panel.

Question:

Is it possible to offer operating table without two power systems, but only with one?

NOTE : This technical characteristic implicate only to one worldwide producer who is capable to fulfill this request.

Answer 28:

The answer for this question is formulated in the answer for the question ITEM 8, Answer 12

Question 29:

Item 31

Weight of the table (without leg and head plate) minimum 300kg for maximum stability

Question:

Is it possible to offer operating table with weight of the table (without leg and head plate) minimum 290kg for maximum stability?

Answer 29:

ITEM 31 (IT SHOULD BE 35)

The weight of the table is in direct connection with the patient weight capacity, so for the safety reasons, the Purchaser remains at its request.

LOT 1, OPERATING ROOM, ID 1.2 SURGICAL LIGHT

Question 30:

LOT 1 Operating room, ID 1.2 Surgical lights**Item 2**

Number of LED lights: o Main light 108 or more

Question:

We are asking to erase this characteristic because this is not crucial for quality of light that is asking below.

Answer 31:

During complex procedures, for the various reasons, LED diodes malfunction may occur. Malfunction of the same number of LED diodes on the lamps with less total number of them, may cause significant loss of illumination, which would be negative influence to the surgical procedure and patient safety. The Purchaser remains at its request

Question 32:

Item 3.

Number of LED lights: o Satellite light 72 or more

Question:

We are asking to erase this characteristic because this is not crucial for quality of light that is asking below.

Answer 32:

During complex procedures, for the various reasons, LED diodes malfunction may occur. Malfunction of the same number of LED diodes on the lamps with less total number of them, may cause significant loss of illumination, which would be negative influence to the surgical procedure and patient safety. The Purchaser remains at its request

Question 33:

Item 5

Warranty for LED: min 3years

Question:

We are asking to erase this characteristic. Because if we make simple mathematic calculation lifespan $50.000/24 = \text{around } 2.083 \text{ days} = \text{more than } 5.5 \text{ years.}$

Answer 33:

The Purchaser accepts the suggestion of the potential bidder. The characteristic is changed, and it states: "Warranty for LED: min. 5 years."

Question 34:

Item 17

Electrical light dimming: 30%-100%

Question:

Is it possible to offer surgical light with electrical light dimming: 20%-100%? This is better characteristic.

Answer 34:

By the stated characteristic, the Purchaser defined minimal technical characteristic. Better solution will be accepted.

Question 35:

Item 20

Light field diameter (d10) at distance of 1 meter = 200-300 mm or better

Question:

Is it possible to offer surgical light with Light field diameter (d10) at distance of 1 meter = 200-250 mm?

Answer 35:

Light field diameter 250 mm is too small for all demands during the surgical procedures. The Purchaser remains at its request

Question 36:

Item 21

Color temperature form 3.500 to 5.500 K or better

Question:

Is it possible to offer surgical light with color temperature form 3.900 to 5.100 K ?

Answer 36:

For different procedures, it is necessary to have minimal range of color temperature from 3500K to 5500 K with at least 4 steps, in order to have better differentiation. This is very important for the surgeon who has better view of different color tissues during the procedure. The Purchaser remains at its request

Question 37:

Item 25

Light emitting surface not less than 2900 cm²

Question:

Is it possible to offer surgical light with Light emitting surface not less than 1100 cm²?

Answer 37:

Light emitting surface 1100 cm² is too small. Light emitting surface is important for shadow resolution and light field quality. The Purchaser remains at its request

Question 38:

Item 29

Power consumption with 24 V max. 60 W

Question:

Is it possible to offer surgical light with power consumption with 24 V 90 W?

Answer 38:

90w with 24V is too great consumption, and it significantly increases future costs for the Purchaser. The Purchaser remains at its request

Question 39:

Item 30

Electrical light dimming: 30%-100%

Question:

Is it possible to offer surgical light with electrical light dimming: 20%-100%? This is better characteristic.

Answer 39:

By the stated characteristic, the Purchaser defined minimal technical characteristic. Better solution will be accepted.

Question 40:

Item 33

Light field diameter (d10) at distance of 1 meter = 200-380 mm or better

Question:

Is it possible to offer surgical light with Light field diameter (d10) at distance of 1 meter = 200-250 mm?

Answer 40:

Light field diameter 250 mm is too small for all demands during the surgical procedures. The Purchaser remains at its request

Question 41:

Item 34

Color temperature form 3.500 to 5.500 K or better

Question:

Is it possible to offer surgical light with color temperature form 3.900 to 5.100 K ?

Answer 41:

For different procedures, it is necessary to have minimal range of color temperature from 3500K to 5500 K with at least 4 steps, in order to have better differentiation. This is very important for the surgeon who has better view of different color tissues during the procedure. The Purchaser remains at its request

Question 42:

Item 38

Light emitting surface not less than 2000 cm²

Question:

Is it possible to offer surgical light with Light emitting surface not less than 750 cm²?

Answer 42:

Light emitting surface 750 cm² is too small. Light emitting surface is important for shadow resolution and light field quality. The Purchaser remains at its request

Question 43:

Item 29

Power consumption with 24 V max. 50 W

Question:

Is it possible to offer surgical light with power consumption with 24 V 60 W?

Answer 43:

ITEM 29 (SHOULD BE 39)

60w with 24V for the satellite light is too great consumption, and it significantly increases future costs for the Purchaser. The Purchaser remains at its request

Public Procurement Commission

U. Skursky