

**Amendment No. 2**

06.09.2018

**Sub: Amendment to the Bidding Document**

**Ref.: Notice Inviting Bid ref. HITES/PCD/NCI-AIIMS/25/18-19 dated 26.07.2018 read with its Amendment No. 1 dated 28.08.18.**

The following changes have been authorised and are being incorporated in the above referred Bidding Document.

**SECTION- VI****LIST OF REQUIREMENTS****Part II: Required Delivery Schedule:****For Indigenous or Imported goods:****Existing:**

Supply, Installation and Commissioning to be completed within **90 days** from the date of NOA or date of opening of LC or date of approval of layout drawing (in case applicable), whichever is later.

**Amended as:**

- i) Supply to be completed within **75 days** from the date of NOA or date of opening of LC, whichever is later.
- ii) Installation and commissioning shall be done within **15 days** of receipt of the stores/ goods at site or handing over the site for installation, whichever is later.

**SECTION - VII****TECHNICAL SPECIFICATION AND GENERAL POINTS****A. TECHNICAL SPECIFICATION:****Item No. 1 (Rfx/ Event number 3000003197)****Mobile OT Light**

<b>Sl. No.</b>	<b>Ref. to the Bidding Document</b>	<b>Existing specification/Clauses in the Bidding Document</b>	<b>Amended as</b>
1	Page 46, point 1	Should be portable Cool and homogeneous mobile light with LED technology	Should be portable Cool and homogeneous mobile light with LED technology. <b>Ra=95 or more, Ri=95 or more</b>

2	Page 46, point3	There should be single dome equipped with not more than 20 LEDs and minimum 50,000 lux (measured at 1 meter distance).	There should be single dome equipped with <b>not more than 26 LEDs</b> and minimum 50,000 lux (measured at 1 meter distance).
3	Page 46, point6	Light field diameter (D50) not less than 80 mm & Depth of illumination not less than 150 mm	Light field diameter (D50) not less than 80 cm & Depth of illumination not less than <b>125 cm</b>
4	Page 46, point 8	Inbuilt 30 min battery backup should be offered.	<b>Deleted</b>

**Item No. 2 (Rfx/ Event number 3000003198 )**

**Ultrasonic Bone scalpel**

Sl. No.	Ref. to the Bidding Document	Existing specification/Clauses in the Bidding Document	Amended as
1	Page 47, BOQ	BOQ for Mobile OT Light	BOQ for <b>Ultrasonic Bone scalpel</b>

**Item No. 4 (Rfx/ Event number 3000003200 )**

**Molecular resonance lancet**

Sl. No.	Ref. to the Bidding Document	Existing specification/Clauses in the Bidding Document	Amended as
1	Page 50, BOQ	BOQ for Biological Fluid Automated Aspirator and Disinfecter	BOQ for <b>Molecular resonance lancet</b>

**Item No. 7 (Rfx/ Event number 3000003202)**

**Laprosopy Instrument Set**

Sl. No.	Ref. to the Bidding Document	Specification/Clauses in the Bidding Document	Amended as
1	Page 53 Point 8	Bidder should quote for all the Instruments of the set. At least 80% of the quoted instruments should be from same manufacturer.	Bidder should quote for all the Instruments of the set. <b>At least 70% of the quoted instruments should be from same manufacturer.</b>

2	page 53 point a)	Single piece instruments:(Qty 2 nos. each	Single or <b>three piece</b> instruments: (Qty 2 nos. each
3	page 53 point a.1)	Dissecting and grasping forceps double action, <b>dolphin nose</b> , size 5 mm, length 36 cm	Dissecting and grasping forceps double action, dolphin nose, size 5 mm, length <b>33-36 cm</b>
4	page 53 point a.2)	Dissecting and grasping forceps with, double action size 5 mm, length 36 cm	Dissecting and grasping forceps with, double action size 5 mm, length <b>33-36 cm</b>
5	page 53 point a.3)	<b>REDDICK-OLSEN</b> dissecting and grasping forceps, double action, atraumatic, fenestrated, size 5 mm, length 36 cm	REDDICK-OLSEN dissecting and grasping forceps, double action, atraumatic, fenestrated, size 5 mm, length <b>33-36 cm</b>
6	page 53 point a.4)	<b>BABCOCK</b> grasping forceps double action, atraumatic, fenestrated, size 5 mm, length 36 cm	BABCOCK grasping forceps double action, atraumatic, fenestrated, size 5 mm, length <b>33-36 cm</b>
7	page 53 point a.5)	Grasping forceps double action, atraumatic, <b>fenestrated, with multiple teeth</b> , size 5 mm, length 36 cm	Grasping forceps double action, atraumatic, fenestrated, with multiple teeth, size 5 mm, length <b>33-36 cm</b>
8	page 53 point a.6)	Grasping forceps double action, <b>spoon-shaped, with multiple teeth</b> , size 5 mm, length 36 cm	Grasping forceps double action, spoon-shaped <b>or similar</b> , with multiple teeth, size 5 mm, length <b>33-36 cm</b>
9	page 53 point a.7)	<b>DeBAKEY</b> grasping forceps double action, atraumatic, size 5 mm, length 36 cm	DeBAKEY grasping forceps double action, atraumatic, size 5 mm, length <b>33-36 cm</b>
10	page 53 point a.8)	Grasping forceps double action with wavy serration, size 5 mm, length 36 cm	Grasping forceps double action with wavy serration, size 5 mm, length <b>33-36 cm</b>
11	page 53 point a.9)	Grasping forceps double action, <b>atraumatic,hollow jaws</b> , size 5 mm, length 36 cm	Grasping forceps double action, atraumatic,hollow jaws, size 5 mm, length <b>33-36 cm</b>
12	page 53 point a.10)	<b>Bowel Grasper</b> double action, atraumatic, fenestrated, size 5 mm, length 36 cm	Bowel Grasper double action, atraumatic, fenestrated, size 5 mm, length <b>33-36 cm</b>
	Page 54 point b)	General Specifications for 3 piece instruments(Qty 2 nos. each)	
13	b.1	KELLY Dissecting and Grasping Forceps, with connector pin for unipolar coagulation, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action, plastic handle without ratchet.	KELLY Dissecting and Grasping Forceps, with connector pin for unipolar coagulation, rotating, with connector pin for unipolar coagulation, size 5 mm, length <b>33-36 cm</b> , long, double action, plastic handle without ratchet
14	b.2	CROCE-OLMI Grasping Forceps, single action with connector pin	CROCE-OLMI Grasping Forceps, single action with connector pin

		for unipolar coagulation, rotating, size 5 mm, length 36 cm, long, plastic handle without ratchet.	for unipolar coagulation, rotating, size 5 mm, length <b>33-36 cm</b> , long, plastic handle without ratchet
15	b.3	Bowel Grasper, rotating, double action jaws, with connector pin for unipolar coagulation ,fenestrated, size 5 mm, length 36 cm, long, plastic handle without ratchet	Bowel Grasper, rotating, double action jaws, with connector pin for unipolar coagulation ,fenestrated, size 5 mm, length <b>33-36 cm</b> , long, plastic handle without ratchet
16	b.4	Right Angled Dissecting and Grasping Forceps, double action jaws, with connector pin for unipolar coagulation ,fenestrated, rotating, size 5 mm, length 36 cm, long, plastic handle without ratchet	Right Angled Dissecting and Grasping Forceps, double action jaws, with connector pin for unipolar coagulation ,fenestrated, rotating, size 5 mm, length <b>33-36 cm</b> , long, plastic handle without ratchet
17	b.5	MANHES Grasping Forceps, single action, Tiger Jaws, 2X4 teeth, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, plastic handle with Manhes type ratchet	MANHES Grasping Forceps, single action, Tiger Jaws, 2X4 teeth, rotating, with connector pin for unipolar coagulation, size 5 mm, length <b>33-36 cm</b> , long, plastic handle with Manhes type ratchet
18	b.6	<b>Anvil</b> Graspers, double action, with connector pin for unipolar coagulation, rotating, double action jaws, fenestrated,size 5 mm, length 36 cm, long, Plastic handle without ratchet.	Anvil Graspers, double action, with connector pin for unipolar coagulation, rotating, double action jaws, fenestrated,size 5 mm, length <b>33-36 cm</b> , long, Plastic handle without ratchet
19	b.7	MANHES Dissecting Grasping Forceps, single action, with connector pin for unipolar coagulation, duck-bill jaws length 15mm, blunt, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, plastic handle without ratchet	MANHES Dissecting Grasping Forceps, single action, with connector pin for unipolar coagulation, duck-bill jaws length 15mm, blunt, rotating, with connector pin for unipolar coagulation, size 5 mm, length <b>33-36 cm</b> , long, plastic handle without ratchet
20	b.8	CLAW Grasping Forceps, single action, with ratchet, 2X3 teeth, single action jaw, rotating, size 10 mm, length 36 cm, long.	CLAW Grasping Forceps, single action, with ratchet, 2X3 teeth, single action jaw, rotating, size 10 mm, length <b>33-36 cm</b> , long.
21	b.9	METZENBAUM Scissors, double action, curved, rotating, dismantling, with connector pin for unipolar coagulation, with luer-lock connection for	METZENBAUM Scissors, double action, curved, rotating, dismantling, with connector pin for unipolar coagulation, with luer-lock connection for

		cleaning, , size 5 mm, length 36 cm, long, plastic handle without ratchet.	cleaning, , size 5 mm, length <b>33-36 cm</b> , long, plastic handle without ratchet.
22	b.10	Hook Scissors, single action, rotating, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long plastic handle without ratchet	Hook Scissors, single action, rotating, with connector pin for unipolar coagulation, size 5 mm, length <b>33-36 cm</b> , long plastic handle without ratchet
23	b.11	Dissecting-Electrode L-tip, size 5 mm, length 36 cm, with connector pin for unipolar coagulation	Dissecting-Electrode L-tip, size 5 mm, length <b>33-36 cm</b> , with connector pin for unipolar coagulation
24	b.14	CUSCHIERI Retractor, size 10 mm, length 36cm	CUSCHIERI Retractor, size 10 mm, length <b>33-36cm</b>
25	b.15	Grasping forceps, with especially fine atraumatic serrated, fenestrated rotating 5mm size, length 36cm with plastic handle with out ratchets, single action jaw	Grasping forceps, with especially fine atraumatic serrated, fenestrated rotating 5mm size, length <b>33-36cm</b> with plastic handle with out ratchets, single action jaw
26	Page 54 point b).16	ROTHERBERG Bowl grasper, rotating 5mm size, length 36cm with plastic handle without ratchets	<b>ROTHERBERG or similar Bowl grasper</b> , rotating 5mm size, length <b>33-36cm</b> with plastic handle without ratchets
27	Page 54 point b).17	MOURET dissecting and grasping forceps, slender, atraumatic fenestrated rotating 5mm size, length 36cm with plastic handle with out ratchets	<b>MOURET or similar</b> Dissecting and grasping forceps, slender, atraumatic fenestrated rotating 5mm size, length <b>33-36cm</b> with plastic handle with out ratchets
28	Page 54 point b).18	SCHNEIDER lymph node grasping forceps, atraumatic rotating 5mm size, length 36cm with plastic handle with out ratchets	<b>SCHNEIDER or similar</b> Lymph node grasping forceps, atraumatic rotating 5mm size, length <b>33-36cm</b> with plastic handle with out ratchets
29	Page 54 point b).19	DUVAL grasping forceps with reinforced bayonet coupling for use with outer sheath	<b>DUVAL or similar</b> Grasping forceps with reinforced bayonet coupling for use with outer sheath
30	Page 54 point b). 23	Hemolock Clip applicator large clips 10mmx33cm, jaw size 15mm to fit interlockable clips	<b>Hemolock or Similar</b> Clip applicator large clips 10mmx33cm, jaw size 15mm to fit interlockable clips
31	Page 54 point b). 24	Hemolock Clip applicator large clips 10mmx25cm,jaw size 15mm to fit interlockable clips	<b>Hemolock or Similar</b> Clip applicator large clips 10mmx33cm, jaw size 15mm to fit interlockable clips
32	Page 55 point b).25	MULTIFIRE laparoscopic clip applicator small 5mm, length 37cm	Reusable Laparoscopic Clip Applicator <b>33-36cm</b> for use with small clips - 2 nos.

33	Page 55 point b).26	MULTIFIRE laparoscopic clip applicator small 10mm, length 37cm	Reusable Laparoscopic Clip Applicator <b>33-36cm</b> for use with medium size clips - 2 nos.
34	Page 55 point b).27	MULTIFIRE laparoscopic clip applicator medium 5mm, length 37cm	Reusable Laparoscopic Clip Applicator <b>33-36cm</b> for use with medium large size clips - 2 nos.
35	Page 55 point b).28	MULTIFIRE laparoscopic clip applicator medium 10mm, length 37cm	Reusable Laparoscopic Clip Applicator <b>33-36cm</b> for use with large size clips - 2 nos.
36	Page 55 point b).29	MULTIFIRE laparoscopic clip applicator large 5mm, length 37cm	Clips small, medium, medium large & large - 100 nos. each size for use clip applicators
37	Page 55 point b).30	MULTIFIRE laparoscopic clip applicator large 10mm, length 37cm	<b>Deleted</b>
38	Page 55 point b).31	MULTIFIRE laparoscopic clip applicator small 5mm, length 26cm	<b>Deleted</b>
39	Page 55 point b).32	MULTIFIRE laparoscopic clip applicator small 10mm, length 26cm	<b>Deleted</b>
40	Page 55 point b).33	MULTIFIRE laparoscopic clip applicator Medium 5mm, length 26cm	<b>Deleted</b>
41	Page 55 point b).34	MULTIFIRE laparoscopic clip applicator Medium 10mm, length 26cm	<b>Deleted</b>
42	Page 55 point b).35	MULTIFIRE laparoscopic clip applicator Large 5mm, length 26cm	<b>Deleted</b>
43	Page 55 point b).36	MULTIFIRE laparoscopic clip applicator Large 10mm, length 26cm	<b>Deleted</b>
44	Page 55 point b).37	LEROY H retractor, long jaws with silicon pads on the distal tip double action jaw, jaw open in parallel, autoclavable, ratchet engage with handle open 10mm, 36cm length includes a. Metal handle-with disintegrable ratchet b. Outer sheet- insulated c. H-retractor – insert d. Silicon Pad package of 6	<b>LEROY H or Similar</b> Retractor, long jaws with silicon pads on the distal tip double action jaw, jaw open in parallel, autoclavable, ratchet engage with handle open 10mm, 36cm length includes a. Metal handle-with disintegrable ratchet b. Outer sheet- insulated c. H-retractor – insert <b>or similar</b> d. Silicon Pad package of 6
45	Page 55 point b).38	LEROY articulating H-retractor, long jaws, double action jaw, jaws open in parallel, bendable 90 deg, autoclavable, 10mm36cm length	<b>LEROY or Similar</b> Articulating H-retractor, long jaws, double action jaw, jaws open in parallel, bendable 90 deg, autoclavable, 10mm36cm length

46	Page 55 point b).39	Handle attachment autoclavable, for use with LEROY retractors for secure hold	Handle attachment autoclavable, for use with retractors for secure hold
47	Page 55 point b).40	BERCH facial closure instrument for subcutaneous ligature of trocar incision size 2.8cm length 17cm	Facial closure instrument for subcutaneous ligature of trocar incision size 2.8cm length 17cm
48	Page 56.	Trocar & Cannula: Qty 10 nos. each	
49	Page 56 point 1	Cannula size: 13.5 mm diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 115 mm.	Cannula size: <b>12.5mm-13.5mm</b> diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 115 mm.
50	Page 56 point 2	Cannula size: 11 mm diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 105 mm.	Cannula size: 11 mm diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be <b>105 mm+/-5%</b>
51	Page 56 point 3	Cannula size: 6mm diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 105 mm.	Cannula size: <b>5.5-6mm</b> diameter; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be <b>105 mm+/-5%</b>
52	Page 56 point 4	Double reducer, 13.5/10 & 13.5/5mm	<b>No Change</b>

53	Page 57 ,point d.1	Veress Pneumoperitoneum needle with spring loaded blunt inner cannula, LUER-Lock, working length 10cm	Veress Pneumoperitoneum needle with spring loaded blunt inner cannula, LUER-Lock, working length <b>8-10cm</b>
54	Page 57 ,point d.2	Veress Pneumoperitoneum needle with spring loaded blunt inner cannula, LUER-Lock, working length 13 cm	Veress Pneumoperitoneum needle with spring loaded blunt inner cannula, LUER-Lock, working length <b>12-13 cm</b>
	Page 57 point h.	<b>Laparoscopic Bipolar Forceps – Qty 2nos. each</b>	
55	Page 57 point h.1	Three piece laparoscopic Bipolar Coagulating Grasping Forceps, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button.	Three piece laparoscopic Bipolar Coagulating Grasping Forceps, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length <b>33-36 cm</b> , long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button.
56	Page 57 point h.2	Three piece laparoscopic Bipolar KELLY Dissecting & Grasping Forceps, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button.	Three piece laparoscopic Bipolar KELLY Dissecting & Grasping Forceps, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheeth, size 5 mm, length <b>33-36 cm</b> , long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button.
57	Page 53 Point 8	Bidder should quote for all the Instruments of the set. At least 80% of the quoted instruments should be from same manufacturer.	Bidder should quote for all the Instruments of the set. <b>At least 70% of the quoted instruments should be from same manufacturer.</b>



**SECTION – VIII**

**QUALIFICATION CRITERIA**

**B. For Item at Sl. No. 7 (RFx/Event Number – 3000003203) (i.e. Laproscopy Instrument Set)**

**Existing:**

3. The bidder should have successfully executed at least 3 contracts for Surgical Instruments to any reputed hospital during last Five years from the date of Bid Opening.

**Amended as:**

3. The bidder should have successfully executed at least **01 (one) contract** for similar Surgical Instruments to any reputed hospital during last Five years from the date of Bid Opening.

**All other contents of the Bidding Document including terms & conditions remain unaltered.**