

Response To Pre-Bid Queries (Pre-Bid date: 19.04.2018)

NIB Ref: HITES/PCD/NCI-AIIMS/14/18-19 Dated: 13.04.2018

Schedule No. 01 - Electro Surgical Diathermy Unit with Standard Accessories (Rfx no. 3000002776)

Sl. No	Reference to the bidding document	Specification/Cause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
1	Page no. 47 Point no. 1	The following features are required: Unit should have patient plate Contact Quality Monitoring System/REM System- the contact between Plate & Patient reduces it stops the HF delivery & gives error message with audio visual indications (Pls add Nessy Neutral Electrode Safety System as it represent Erbe patient plate Contact Quality Monitoring Technology & the published specs are favoring to only 1 specific company Make & Model)	Erbe Medical India	Unit should have patient plate Contact Quality Monitoring NESSY System/REM System - With this at the moment the contact between Plate & Patient reduces it stops the HF delivery & gives error message with audio visual indications (Pls add Nessy Neutral Electrode Safety System as it represent Erbe patient plate Contact Quality Monitoring Technology & the published specs are favoring to only 1 specific company Make & Model)	Amended as:- The following features are required: Unit should have patient plate Contact Quality Monitoring System/REM System/ Nessy Neutral Electrode Safety System- the contact between Plate & Patient reduces it stops the HF delivery & gives error message with audio visual indications.
2			MEDEX INDIA (P) LTD.	Unit should have patient plate Contact Quality Monitoring REM System- With this at the moment the contact between Plate & Patient reduces it stops the HF delivery & gives error message with ar,rdio visual indications (Since REM System is company specific, hence, wording "REM System" should be deleted).	
3	Page no. 47 Point no. 2	Unit should have power efficiency rating higher than 98% for more predictable current delivery in high resistance.	Johnson & Johnson	Unit should have power efficiency rating higher than 98% for more predictable current delivery in high resistance.	No Change
4	Page no. 47 Point no. 3	The following features are required: Real time tissue impedance monitoring technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference and Neuro muscular stimulation and sparks.	Erbe Medical India	Real time tissue impedance monitoring / Tissue Feedback Power Peak technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference and Neuro muscular stimulation and sparks. (Published Real time tissue impedance monitoring system is favouring to 1 particular company Make & Model. So the word Tissue Feedback Power Peak technology should be added as it represent Erbe patient plate Contact Quality Monitoring Technology)	Amended as:- The following features are required: Real time tissue impedance monitoring technology/ Tissue Feedback Power Peak technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference and Neuro muscular stimulation and sparks.
5			MEDEX INDIA (P) LTD.	The unit should have monitoring technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference and Neuro muscular stimulation and sparks. (Again Real time tissue impedance monitoring is a company specific. Hence, this should be deleted)."	

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6	Page no. 47 Point no. 4	The system should have facility to use two monopolar modes simultaneously	Johnson & Johnson	The system should have facility to use two monopolar modes simultaneously/Intermittently.	Amended As:- The system should have facility to use two monopolar modes simultaneously/Intermittently.
7	Page no. 47 Point no. 7	There should be sufficient Coag modes to be present for all applications (Preferably 4 coag modes)	Johnson & Johnson	There should be sufficient Coag modes to be present for all applications (Preferably 3 to 4 coag modes)	Amended As:- There should be sufficient Coag modes to be present for all applications (Preferably 3 to 4 coag modes)
8	Page no. 47 Point no. 8	The following features are required: The Unit should be future ready and compatible to be used with Smoke Evacuator system, Argon Plasma Coagulator system.	Erbe Medical India	The Unit should be future ready and compatible to be used with Smoke Evacuator system, Argon Plasma Coagulator system. From the same OEM only	No Change
9			MEDEX INDIA (P) LTD.	The Unit should be future ready and compatible to be used with Smoke Evacuator system, Argon Plasma Coagulator system. All the equipment should be from the same manufacturer/OEM.	
10	Page no. 47	Various modes in electrosurgical Unit: Mono-polar Cut: Pure Cut: 300-400 W	Erbe Medical India	Pure Cut/Auto Cut : 300-400 W (Pls add Auto Cut as in Erbe we have Auto Cut in place of Pure Cut Mode)	Amended as:- Various modes in electrosurgical Unit: Mono-polar Cut: Pure Cut/Auto Cut : 300-400 W
11	Page no. 47	Various modes in electrosurgical Unit: Mono-polar Cut: Low Cut: 300-400 W	Johnson & Johnson	Low Cut: 150 to 400 W	Amended as:- Various modes in electrosurgical Unit: Mono-polar Cut: Low Cut: 150-400 W
12	Page no. 47	Various modes in electrosurgical Unit: Mono-polar Cut: Blend: 200-250 W	Erbe Medical India	Blend/Dry Cut : 200-250 W (Pls add Dry Cut as in Erbe we have Dry Cut in place of Blend Mode)	Amended as:- Various modes in electrosurgical Unit: Mono-polar Cut: Blend/Dry Cut : 200-250 W
13			MEDEX INDIA (P) LTD.	Blend/Dry Cut : 200-250 W	
14	Page no. 47	Various modes in electrosurgical Unit: Mono-Polar Coagulation: Fulgurate: 120 – 130 W	Erbe Medical India	Fulgurate/Forced : 120 W (Pls add Forced Modes as in Erbe we have Forced Mode in place of Fulgurate Mode)	Amended as:- Various modes in electrosurgical Unit: Mono-Polar Coagulation: Fulgurate/Forced: 120 – 130 W
15			MEDEX INDIA (P) LTD.	Fulgurate/Forced : 120 W	
16	Page no. 47	Various modes in electrosurgical Unit: Bipolar Coagulation: Cut/Precise: 70-120 W	Erbe Medical India	Bipolar Cut/Precise: 70-120 W	Amended as:- Various modes in electrosurgical Unit: Bipolar: Bipolar cut: Cut/Precise: 70-120 W Bipolar Coagulation: soft/Force-Standard: 70-100 Bipolar coagulation: Soft/Micro Macro: 70-100 W
17			Rohit Surgical Pvt. Ltd.	120W or more	

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18	Page no. 47	Various modes in <u>electrosurgical Unit</u> : Bipolar Coagulation: Force/Standard: 70-100 W	Erbe Medical India	Bipolar Soft/Standard: 70-100 W	
19	Page no. 47	Various modes in <u>electrosurgical Unit</u> : Bipolar Coagulation: Micro/Macro: 70-100 W	Erbe Medical India	Bipolar Soft/Macro: 70-100 W	
20	Page no. 47	Various modes in <u>electrosurgical Unit</u> : Bipolar Coagulation: Cut/Precise: 70-120 W Force/Standard: 70-100 W Micro/Macro: 70-120 W	Johnson & Johnson	Bipolar coagulation: Cut/Precise: 70-120 W, Force/Standard: 70-100, Micro/Macro: 70-100 W (The unit should have at least one of these 3 modes)	No Change
21	Page no. 48	<u>Minimum High Frequency Leakage</u> Bipolar: Less than 63 mA	Johnson & Johnson	Minimum High Frequency Leakage: Bipolar Less than 63 mA	Amended as:- Minimum High Frequency Leakage Bipolar Less than 63 mA
22	Page no. 48	<u>Standard Accessories to be provided</u> : Disposable dual pad Polyadhesive Plate with cable (Adult & Paediatric) - 20 No. each	Rohit Surgical Pvt. Ltd.	Should be reusable	Amended as:- Standard Accessories to be provided: Disposable dual pad Polyadhesive Plate with cable - 400 nos. for Adult & 100 nos. for pediatric
23	Page no. 48	<u>Standard Accessories to be provided</u> : Mono polar-hand switch pencil- 10 No	Rohit Surgical Pvt. Ltd.	Should be reusable	Amended as:- Standard Accessories to be provided: Disposable Mono polar-hand switch pencil- 100 nos.
24	Page no. 48	<u>Standard Accessories to be provided</u> : Dual pedal foot switch for Mono-Polar- 1 no.	Rohit Surgical Pvt. Ltd.	Can be combined footswitch for monopolar and bipolar	Amended as:- Combined or separate Foot pedal for monopolar, bipolar Deleted
25	Page no. 48	<u>Standard Accessories to be provided</u> : Single pedal foot switch for bipolar- 1 no	Rohit Surgical Pvt. Ltd.	Can be combined footswitch for monopolar and bipolar	Amended as:- Set of Monopolar electrodes: Blade, needle, ball tip 1 each - 10 sets
26	Page no. 48	<u>Standard Accessories to be provided</u> : Monopolar electrodes: blades, needle tips, ball tips - 10 each			Amended as:- Type CF Equipment (IEC 601 -1 & IEC 601-2-2) Defibrillator Proof. The quoted model should be US FDA OR European CE certified with 4 digit notified body number.
27	Page no. 48	Type CF Equipment (IEC 601 -1 & IEC 601-2-2) Defibrillator Proof JS FDA and European CE certified with 4 digit notified body number.	Alan Electronic Systems Pvt. Ltd.	Type CF Equipment (IEC 601 -1 & IEC 601-2-2) Defibrillator Proof US FDA or European CE certified with 4 digit notified body number.	
28			Rohit Surgical Pvt. Ltd.	USFDA or European CE by notified body, as per recommendations of MOH&FW	
29			Shalya	Type CF Equipment (IEC 601 -1 & IEC 601-2-2) Defibrillator Proof US FDA or European CE certified with 4 digit notified body number.	
Comments - As per General requirement					

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendation/s/ replies by the Committee
30	Page no.48	The bidder should quote prices of all the accessories and consumables separately and prices should be fixed for 5 years			Amended as: Bidder should quote prices of all consumable items for 10 years in prescribed price/bid format
31					Added Para: Note: Quantity given in the BOQ for consumables, is for 10 years period for calculation of L1 ranking. (1st year consumables quantity is already included in equipment BOQ & separate BOQ given for quoting consumables price from 2nd to 10th year) However order shall be placed only for one year and subsequent year order may be placed as and when required tasks
32		BOQ for Electrosurgical Diathermy Unit with standard accessories			
33	BOQ Sl.no.2	Disposable dual pad Polyadhesive Plate with cable (Adult & Paediatric)-10 nos. each			Amended as: BOQ Sl.no.2: Disposable dual pad Polyadhesive Plate with cable for Adult- 400nos per year
34	BOQ	Added Para			Added Para BOQ: BOQ Sl.no.2a: Disposable dual pad Polyadhesive Plate with cable for paediatric - 100nos per year
35	BOQ Sl.no.3	Bipolar forceps with cable - 2 nos.			Amended as: BOQ Sl.no.3: Reusable Bipolar forceps with cable - Straight - 3 nos.
36	BOQ	Added Para			Added Para BOQ: BOQ Sl.no.3a: Reusable Bipolar forceps with cable - Bayonet- 3 nos.
37	BOQ Sl.no.4	Mono polar-hand switch pencil -10 nos.			Amended as: BOQ Sl.no.4: Disposable Mono polar-hand switch pencil -100 nos per year
38	BOQ Sl.no.5	Dual pedal foot switch for Mono-Polar - 1 no.			Amended as: BOQ Sl.no.5: Combined or separate Foot pedal for monopolar, bipolar - 1 set
39	BOQ Sl.no.6	Single pedal foot switch for bipolar - no.			Deleted
40	BOQ Sl.no.8	Monopolar electrodes: blades, needle tips, ball tips -10 nos. each			Amended as: Set of Monopolar electrodes: Blade, needle, ball tip 1 each - 10 sets

BOQ for Consumables for Electro Surgical Diathermy Unit with Standard Accessories

Price of consumables in INR till consignee site but exclusive of GST

S.No.	Name of the item	Quantity per Year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
1	Disposable caa pad Polyadhesive Plate with cable for Adult	400 nos.									
2	Disposable caa pad Polyadhesive Plate with cable for pediatric	100 nos.									
3	Disposable Mono polar hand switch pencil	100 nos.									
4	Set of Molecular electrodes: blade, needle, ball -p. 1 each	10 sets									

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