

Response To Pre-Bid Queries (Pre-Bid date: 24.04.2018)

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

Schedule No. 19 (Rfx/Event number 3000002795) Endoscopy washer & disinfectant system

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
1	Page 89 Para 1	Fully automatic microprocessor based endoscope re-processor.	Medfresh	Fully automatic programmable logic controller based endoscope re-processor.	Amended as: Fully automatic microprocessor or PLC based endoscope re-processor
2	Page 89 Para 2	Cycle time of reprocessing of endoscope should not be more than 60 mins	Medfresh	Reprocessing of endoscope should be of two cycles, one should be short & other is long with 30 mins & 60 mins respectively	No Change
3	Page 89 Para 3	Should have facility of Re-processing of at least two endoscopes per cycle or should have option to set up two separate chamber on the top of each other to clean two clean two flexible endoscopes.	Medfresh	Should have facility of Re-processing of at least two endoscopes per cycle or should have option to set up two separate chamber on the top of each other to clean two flexible endoscopes along with simultaneously independently & asynchronously working	No Change
4	Page 89 Para 4	Should be with single door with front loading system with glass window and light inside the chamber.	Evo Medical	Worldwide most of the AER manufacture are top loading and it's globally accepted	Amended as: Should be with single door with front loading or top loading system with glass window and light inside the chamber
5	Page 89 Para 5	The system should be able to re-process all type of Flexible endoscopes, video bronchoscopes/cystoscopes or fiberscopes/ cystoscopes Gastrosopes, Colonoscopies, Rigid endoscopes etc. per cycle.	Evo Medical	In standard practise flexible and Rigid endoscopes are having different disinfection protocol and both are disinfected separately.	No Change
6	Page 89 Para 6	Should have touch control panel with LCD Color display with highlighting of remaining cycle time to cycle completion.	Rohanika	Should have Touch control panel with LCD Color display with. There should be highlighting clear indication of remaining cycle time to cycle completion.	Amended as: Should have Touch control panel/membrane touch button/keypad with LCD Color display with display of remaining cycle time to cycle completion.
7	Page 89 Para 7	Should have integrated sterile air filter (0.2um) for channel purging and drying.	Rohanika	This feature is part of Drying & storage cabinet. Therefore, you may move at Sr.no 17	Deleted
8	Page 89 Para 8	Should be with integrated endoscope channel monitoring system with 2 independent sensors.	Medfresh	Should be with integrated endoscope channel monitoring system with 2 independent sensors and should be for all channels i.e. at least for six channel + one leak test channel.	Amended as: Should be with integrated endoscope channel monitoring system (to monitor all channels including leak test channel) with 2 independent sensors
9	Page 89 Para 10	Should have conductivity sensor and two chemical dosing pump. and also should have option for 3rd dosing pump. Should have built in drying facility for endoscopes.	Rohanika	Remove word "conductivity"	Amended as: Should have sensor and two chemical dosing pumps and also should have option for 3rd dosing pump. Should have built in drying facility for endoscopes

[Handwritten signatures and initials]

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Page 89 Para 11	Should be compatible and tested with Peracetic acid (Cold disinfection) and Glutaraldehyde (thermo-chemical disinfection).	Medfresh	Should be compatible and tested with per acetic acid (Cold disinfection), Glutaraldehyde (thermo-chemical disinfection) and/or enzymatic detergent for washing phase.	Amended as: Should be compatible and tested with per acetic acid (Cold disinfection), Glutaraldehyde (thermo-chemical disinfection) and/or enzymatic detergent for washing phase
11	Should be supplied with washing cart for Flexible endoscope, rigid scopes, Video bronchoscopes. Cystoscopes or also supply complete range of manufacturer specific adaptors and connectors for the different endoscopes re-processing.	Medfresh	Should be supplied with washing cart for Flexible endoscope, rigid scopes, Video bronchoscopes. Cystoscopes or range of manufacturer specific adaptors and connectors for the different endoscopes re-processing and should be dedicated innovative store case/cassette which should be hermetically sealed to carry the scopes pre - dis infection & post dis infection to avoid contamination and to maintain sterility as per EN 15883 standards.	No Change
12		Rohanika	Clarify no of adaptors sets & option to quote separate price.	No Change
13	Should be also provided with Drying and Storage cabinet for endoscopes with capacity of storage of at least 08 endoscopes.	Medfresh	Should be also provided with Drying and Storage cabinet for endoscopes with capacity of storage of at least 5- 8 Scopes and should dry with sterile dry air for every channel and should be monitored by PLC & touch screen display through dedicated pressure transducers	Amended as: Should be also provided with 2 nos Drying and Storage cabinet for endoscopes with capacity of storage of at least 05 endoscopes.
14		Rohanika	Should be also provided with Drying and Storage cabinet for endoscopes with capacity of storage of at least 08 (04) or more - endoscopes.	
15		Evo Medical	Microprocessor based automatic drying and storage cabinet for endoscope with capacity of storage of atleast 7-10 flexible endoscopes	
17		Evo Medical	Above request are in line with any flexible endoscope manufacture guidelines. There are few critical features for AER 1. Self disinfection of AER machine 2. Alcohol purging 3. Thermal control for effective disinfection	No Change







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Page 89 Para 18	Bidder should price for all accessories & consumables separately and price to be fixed for 5 years	Rohanika	Please provide an Option to quote accessories & consumables separately like various adaptor sets, RO systems, Detergent or please add adequate quantities in the BOQ Note: Detergents, RO systems are essential items, it must be added in the BOQ & for future purchase there should an option to quote separately also.	Amended as: Bidder should quote prices of all consumable items/reagents/detergents for 10 years in prescribed price/bid format
				Added Para: Note: Quantity given in the BOQ for consumables items/reagents/detergents, 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 basis.
19	Suggested by Bidder	Rohanika	Add: Suitable reverse osmosis systems. Add: require detergent to run xxx nos of cycles.	Amended as: Suitable RO system with tank should be supplied along with the machine. Consumables required for RO during warranty & CMC should be provided free of cost
				Added Para: Endoscopic Washer Disinfectant The rate for all reagents/detergent etc. required for 200 cycles should be quoted.
	Added Para BOQ			Added Para BOQ SI.no.4: all reagents/detergent etc. required for 200 cycles
	Added Para BOQ			Added Para BOQ SI.no.5: RO system as per technical specifications







48

BOQ for Consumables for Endoscopy washer & disinfectant system

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	The rate for all reagents/disinfectant etc. required for 200 cycles	1 set									

Signature of Supplier
Date
Signature of Engineer
Signature of Clerk
Signature of Officer