

HSCC (I) Ltd
AMENDMENT – IV Dated 07.12.2021

Tender Enquiry No.: HSCC/PUR/SIC/Medical Equipment/2021/01 dt. 02.11.2021

This is subsequent to the pre bid held on 09.11.2021, the reply to the pre-bid queries for Six Items are as follows:

Item No: 85
Name of Item: OT Table main OT
Qty Required: 06 nos.

All Specifications for this item shall remain unaltered.

Item No: 88
Name of Item: Surgical Diathermy
Qty Required: 12 nos.

Spec. Point No.	Existing As	Amended As
17	Unit should have timed out facility to prevent accidental activation	Unit should have safety mechanism to prevent accidental activation.
21	Voice command system	Deleted
26	Output is further modulated by a random 250Hz envelope with a variable duty cycle.	Deleted

All other Specifications shall remain unaltered

Item No: 62
Name of Item: Shockwave Therapy
Qty Required: 4nos.

Spec. Point No.	Tender Specification	Amended As
5	Should have Pulse Frequency 1-22 Hz	Shockwave diathermy modified to 1-23 (\pm 2) Hz
7	Should have 5-9 inches LCD touch screen interface unit	LCD touch screen interface unit size is modified to 10 (\pm 2) inches.

All other Specifications shall remain unaltered

Item No: 90
Name of Item: Plasma Gas Sterilizer
Qty Required: 2nos.

Spec. Point No.	Tender Specification	Amended As
2	Sterilant (H ₂ O ₂) should be in closed cassette/ cartridge only for better and accurate dispensing in the chamber.	Sterilant (H ₂ O ₂) should be in closed cassette/cartridge bottle only for better and accurate dispensing in the chamber/ for defined number of cycles in the given quantity.
4	Should sterilize lumens of internal diameter 1 mm or above steel lumens up to 60 cm length and plastic/Teflon lumens up to 40 cm length without use of any additional accessory/	No changes

	consumables like boosters/ adaptors. These claims should be backed by clinical testing	
9	Should have selectable pre- programmed sterilization cycles of different types/ quantity of load with maximum sterilization time less than 60 minutes	No changes
10	Should use minimum quantity of sterilant to ensure safety of instruments. The unit should have no toxic residuals with primary by-products being water vapour and oxygen and it should be safe for patient staff and environment.	No changes
16	Should have foot switch for convenient door operation	Should have foot switch/door sensor for convenient door operation
21	Should be USFDA or European CE approved	Should be USFDA and/or European CE and/or BIS.
22	Should conform to international Safety & quality standards ISO 9001:2008, ISO13485:2003 and ISO 14937:2000	Should conform to international Safety and quality standards latest ISO 13485:2016 and ISO 14937:2000
23	Consumables- chemical indicators, biological indicators, packing paper should conform to international quality & safety standard such as ISO 13485, ISO 14937 & CE	Consumables- chemical indicators, biological indicators, packing paper should conform to international quality & safety standard such as ISO 13485/CE or relevant certifications.
24	Should have at least 5 working installation of plasma sterilizer in India	No changes
25	Should be supplied with the following: <ul style="list-style-type: none"> • Appropriate UPS which can support atleast 1 back up cycle : 01 Nos. • Instruments tray/ appliance box: 02 Nos. • Sealing machine 01 no. • Biological indicator incubator 01 no. • Biological indicator PCD incubator 01 no. • Sterilization cartridges/cassette, biological indicator for 2000 cycles 	No changes
26	Should be supplied with following consumables sufficient for at least 100 sterilization cycles follows: <ul style="list-style-type: none"> • Chemical indicator strips (class 5) 2000 nos. • Chemical indicator tape (40 m) 04 rolls 	Sterilant for 1000 cycles.
27	Tyvek pouches for wrapping instruments (with class 5 chemical indicator) different size: <ul style="list-style-type: none"> • 75 mm X 80 mm 10 roll • 100 mm X 80 mm 10 roll • 150 mm X 80 mm 10 roll • 200 mm X 80 mm 10 roll • 300 mm X 80 mm 10 roll • Biological indicator 250 nos. • Biological indicator process challenging device (PCD) 50 nos. • Wrap Cloth (1.2m x 12m) 300 pcs. • Printer paper 10 rolls 	Tyvek pouched with wrapping (with chemical indicator): <ul style="list-style-type: none"> • 75 mm X 70 mm 10 roll • 100 mm X 70 mm 10 roll • 150 mm X 70 mm 10 roll • 200 mm X 70 mm 10 roll • 250 mm X 70 mm 10 roll • Wrap Cloth (120cm x 129cm) 300 pcs. • Printer paper 10 rolls
32	Certificate of calibration for pressure and temperature, of the particular equipment from certified factory should be provided	No changes
33	An extended warranty of 5 years by the principal firm with parts/spares must be included after which a CMC (labour and spares) for 5 year of the equipment, must be quoted by the firm	No changes
34	The warranty/ CMC should include annual calibration of the equipment by an accredited laboratory, 4 preventive maintenance visits and unlimited breakdown visits as and when needed	No changes
36	Firm should have provision for installation of the equipment including the civil and plumbing aspect	No changes

All other Specifications shall remain unaltered

Item No: 92

Name of Item: Vacuum Autoclave

Qty Required: 7nos.

Spec. Point No.	Tender Specification	Amended As
2.	Should have TFT touch screen with virtual pushbuttons with Graphical representation of real-time process, Press indicator, Temperature indicator, running program parameters	Should have TFT/LCD with virtual pushbuttons with Graphical representation of real time process, process indicator, Temperature indicator, running program parameters
3.	Automatic vacuum dry and purge pre-vacuum to allow the steam to penetrate porous areas of the load that couldn't otherwise be reached with simple gravity displacement	No changes
6.	Vertical floor standing model with capacity not less than 135 liters	No changes
7.	Should have 304 or 316 Stainless steel exterior and top, Stainless steel lid (with at least five closure point system)	No changes
10.	A filter valve at air inlet	No changes
16.	RS 232 interface for PC parameters printing	RS 232/USB interface for PC parameters printing
18.	Upto 6 temperature and 4 pressure sensors	No changes
19.	EN 61010-1, EN 61010-2-040 and EN 61326 EMC certificate or European CE Certification	EN 61010-1, EN 61010-2-040 and EN 61326 EMC certificate or European CE Certification with 4 digit notified body
20.	Accessories: <ul style="list-style-type: none"> • Atleast 3 stainless steel baskets should be supplied with the autoclave • A Bag sealer with support upto 240mm width • 5 Rolls of paper of width 20 cm 	No changes
24.	Certificate of calibration for pressure and temperature, of the particular equipment from Certified factory should be provided	No changes
25.	An extended warranty of 5 years by the principal firm with parts/spares must be included after which a CMC (labor and spares) for 5 year of the equipment, to be quoted by the firm	No changes
26.	The warranty/ CMC should include annual calibration of the equipment by an accredited laboratory, 4 preventive maintenance visits and unlimited breakdown visits as and when needed.	No changes
28.	Firm should have provision for installation of the equipment including the electrical and plumbing aspect	No changes
	Additional Point	RO system with 250 per liter 7 storage facility storage shall be supplied firm along with equipment

All other Specifications shall remain unaltered

Item No: 93

Name of Item: Table-Top Vacuum Autoclave

Qty Required: 7nos.

Spec. Point No.	Tender Specification	Amended As
1.	The table top vacuum autoclave should have: Microprocessor process control	No changes
2.	Should have TFT touch screen with virtual pushbuttons with Graphical representation of real-time process, Press indicator, Temperature	Should have TFT/LCD with virtual pushbuttons with Graphical representation of real time process, process indicator, Temperature indicator, running

	indicator, running program parameters	program parameters.
6.	Horizontal floor standing model with capacity 25 liters or more	No changes
7.	Should have 304 or 316 Stainless steel exterior and top, Stainless steel lid (with at least five closure point system)	No changes
9.	Water reservoir for clean water for the steam generator boiler with external water connection	No changes
10.	A filter valve at air inlet	No changes
15.	RS 232 interface for PC parameters printing	RS 232/USB interface for PC parameters printing
16.	Printer output, USB output for data logging and computer connection. Should have Sterilization cycles data logging with capacity for over 400 cycles	No changes
17.	Upto 6 temperature and 4 pressure sensors	No changes
18.	EN 61010-1, EN 61010-2-040 and EN 61326 EMC certificate or European CE Certification	EN 61010-1, EN 61010-2-040 and EN 61326 EMC certificate or European CE Certification with 4 digit notified body
19.	Accessories: <ul style="list-style-type: none"> • A bag sealer with support upto 240mm width • 5 Rolls of paper of width 10 cm 	Accessories: <ul style="list-style-type: none"> • The sterilizer unit should include rack with 3 or more levels and suitable size instrument trays should be the part of the supply for every sterilizer. • All accessories including gasket, filters and Printer paper for 900 cycles per annum. • Suitable printer to print the cycle data of sterilizer. • A bag sealer with support upto 240mm width.
23.	Certificate of calibration for pressure and temperature, of the particular equipment from certified factory should be provided	No changes
24.	An extended warranty of 5 years by the principal firm with parts/spares must be included after which a CMC (labour and spares) for 5 year of the equipment, to be quoted by the firm	No changes
25.	The warranty/ CMC should include annual calibration of the equipment by an accredited laboratory, 4 preventive maintenance visits and unlimited breakdown visits as and when needed	No changes
27.	Firm should have provision for installation of the equipment including the electrical and plumbing aspect	No changes

All other Specifications shall remain unaltered

It is also to inform that the Techno-Commercial bids for the following items stands extended as detailed below:

Sr. No.	Name of Item
1.	Category E, Item no.85 - OT Table main OT Category E, Item no.88 - Surgical Diathermy
2.	Category F, Item no.99 - USG Machine with 3 Probe
3.	Category B, Item no.62 - Shockwave Therapy
4.	Category F, Item no.110 - Blood Gas Analyzer
5.	Category E, Item no.90 - Plasma Gas Sterilizer Category E, Item no.92 - Vacuum Autoclave Category E, Item no.93 - Table Top Vacuum Autoclave

It is proposed that the Bid sale, submission and opening date for the above Eight items may be extended as per details given below **AND NO FURTHER EXTENSION SHALL BE MADE UNDER ANY CIRCUMSTANCES FOR THE ABOVE MENTIONED SIX ITEMS:**

Sl. No.	Description	Existing Schedule	Revised Schedule
i .	Sale date of the tender	02.11.2021 (10:00 Hrs) to 07.12.2021 (upto 14:00 Hrs)	02.11.2021 (10:00 Hrs) to 14.12.2021 (upto 14:00 Hrs)
i i	Closing date & time for receipt of tender	07.12.2021, 14:30 Hrs.	14.12.2021, 14:30 Hrs.
i i .	Time and date of Opening of Tenders	07.12.2021, 15:00 Hrs.	14.12.2021, 15:00 Hrs.

All other terms and conditions of the tender enquiry document shall remain unchanged.

The email for any correspondence with HSCC for this Project is "hscsic9@gmail.com".

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum/ amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the newspapers in this regard.

CGM (Proc), HSCC (India) Limited