



**Tender Enquiry No. ADMIN/Tender/CSSD/1/2013**

**CORRIGENDUM**

S.No.	Page No./ Clause No.	Existing Parameter	Amendment
1	3/3	Close for Bidding- Submission of tender 07.10.2013 15:00	Close for Bidding- Submission of tender 18.10.2013 15:00
2	3/3	Open EMD & Technical/ PQ Bid 07.10.2013 15:30	Open EMD & Technical/ PQ Bid 18.10.2013 15:30
3	-	G.C.	Every bidder must quote for all the equipments mentioned in the requirement of CSSD and the L1 will be decided after comparative evaluation of only those bidders who has quoted for all the equipments.
4	Pg. 73, clause 27, Pg 75 clause 23, Pg 76 clause 19, or wherever mentioned or written. (Applicable for all Equipments)	Two Year warranty and one year AMC free	Warranty for five years followed by AMC/CMC for next five years
5	Pg 14 clause 15.1, 15.3 Pg 15 or wherever mentioned or written.	EMD, Bid security, performance guaranty in form of FDR/DD	EMD, Bid security, performance guaranty in form of FDR/DD/Bank guaranty
6	12/1	Prices should be quoted in Indian Rupees	Prices should be quoted in Indian Rupees/ USD/ Euro
7	14/13.6	The applicant company should have exposure to complete project of manufacturing / installation / fixing of CSSD work at <b>at-least 3</b> Government / Non Government Medical College / Medical University / Hospitals over the past 3 years in India.	The applicant company should have exposure to complete project of manufacturing / installation / fixing of CSSD work at <b>at-least 3</b> Government / Non Government Medical College / Medical University / Hospitals /Autonomous bodies/PSU over the past 3 years in India.

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8	72/ 1	Chamber dimension - 660 X 950 X 1524mm (WxHxD) approximately ( <b>Volume 900 to 1000 Litre</b> ).	Chamber <b>Volume 900 to 1000 Litre</b> .
9	72/3	Having nickel clad steel two manual/sliding doors with Grade 316 stainless steel, with St. steel hinges and warranted long life with non-lubricated steam activated door seal (gasket).	Having nickel clad steel sliding doors with Grade 316 stainless steel and warranted long life with non-lubricated steam activated door seal (gasket).
10	72/10	7" Multi-color touch screen panel. LED/LCD control/ display with battery backup and digital thermal printer as standard for record keeping with storage capacity of minimum 200 cycles in built-in memory. Cycle time adjustable and not be more than 60 minutes.	7" Multi-color touch screen panel. LED/LCD control/ display with battery backup and digital thermal printer as standard for record keeping with storage capacity of minimum 200 cycles in built-in memory. Cycle time adjustable.
11	72/12	Autoclave should be able to perform Bowie and Dick test and vacuum leak test.	Autoclave should be able to perform Bowie and Dick test , Helix test and vacuum leak test.
12	73/13	Equipped with 121 degree pre-vacuum; 134degree Flash/Express cycles , 134 degree Pre-vacuum and additionally 121degree Gravity cycle for wrapped goods.	Equipped with 121 degree pre-vacuum; 134degree Flash/Express cycles, 134 degree Pre-vacuum and additionally 121degree Gravity cycle for wrapped goods and preferably with Post-vacuum cycle.
13	73/22	Sterility assurance consumable products and compatible validation process should also be provided with supplies of following for two years 2000 cycles (average 4 cycles per day for 250 working days in a year): Bowie Dick Test Packs=100no.s; Biological Indicators=500 no's, Chemical Indicators TST Emulating- 20,000 no's, Biological Indicator activator and Incubator Machine with each unit.	Sterility assurance consumable products and compatible validation process should also be provided with supplies of following for two years 1000 cycles (average 4 cycles per day for 250 working days in a year): Bowie Dick Test Packs=50no.s; Biological Indicators=250 no's, Chemical Indicators TST Emulating- 10,000 no's, Biological Indicator activator and Incubator Machine with each unit.
14	75/1	Chamber volume 250 to 300 Litre made of stainless steel AISI 304L or better, corrosion proof with double wall construction and thorough insulation, must be self-clean	An automatic system having chamber volume 10-12 DIN made of stainless steel AISI 316L, corrosion proof with double wall construction and

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		chamber with rounded edges, vapour proof fluorescent lamp to illuminate washing chamber.	thorough insulation, must be self-clean chamber with rounded edges.
15	75/7	It should also have alkaline, oxidative cleaning process to avoid damage to special steel and aluminium instruments/ prosthesis through One additional automatic dosage pump supplying oxidative/neutral / alkaline detergents	It should also have alkaline, oxidative cleaning process to avoid damage to special steel and aluminium instruments/ prosthesis. A validation certificate to be provided by the manufacturer recommending the list of surgical instruments compatible with the system.
16	75/ 8  75/11	Each System should be supplied with loading & un-loading cart /s and minimum two no. 5 Level manifold racks to hold 20 St. steel mesh trays for loading general surgical instruments and suitable two instruments racks for loading anaesthesia instruments & tubes and MIS instruments.  Provide one each of bed-pan rack; Rigid MIS instrument; glassware and anaesthesia tubing rack.	Each System should be supplied with loading & un-loading cart /s and minimum two no. 5 Level manifold racks. Provide racks for Rigid MIS instrument; General Surgery and anaesthesia tubing.
17	76/13	Chemical dosing pump with level control to adjust detergent consumption. Heavy duty self-cleaning water circulation dual speed pump minimum 300 to 400L/min and maximum to 600 to 900L/min to ensures rapid flow rate and effective spray pressure.	Chemical dosing pump with level control to adjust detergent consumption. Heavy duty self-cleaning water circulation dual speed pump minimum 300 to 400L/min to ensures rapid flow rate and effective spray pressure.
18	76/1	The unit should be compact free standing bench model, with a built in tank manufactured from high quality 316 stainless steel and a solid state generator that sends ultrasonic transducers operating min 100KHz impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.	The unit should be compact free standing bench model, with a built in tank manufactured from high quality 316 stainless steel and a solid state generator that sends ultrasonic transducers operating from 35 to 100KHz impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.
19	76/3	Ultra sonic waves generators min 1000w of sonic power.	Ultra sonic waves generators min 750w of sonic power.

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20	77/6	Should have built in memory to repeat previous settings.	To be deleted
21	77/8	The capacity should not be less than 54Litres.	The capacity should not be less than 40Litres.
22	77/Flash Sterilizer	12 Alarm Levels  09 sterilization cycles + 01 extra drying cycle	Alarm level at all stages  Minimum 4-5 sterilization programmes  Should be able to sterilize both wrapped and unwrapped items.
23	78, RO plant	The RO plant should be a good quality plant with quality certification. It should have capability to produce water @2000/hour.	A. The RO plant should be a good quality plant with quality certification. It should have capability to produce water @2000Litre/hour. B. Two storage tanks of 1000 litre capacity each of good quality.