

**All Bidders****Amendment –V**

Project: Supply, Installation, Testing & Commissioning of CSSD for Hospital Block, All India Institute of Medical Sciences (AIIMS), Raebareli.

IFB No. HSCC/SES/CSSD/AIIMS/Raebareli/2019 dated 29.03.2019

This has reference to above IFB.

The following Amendment may be noted which shall be treated as part of the tender document and to be submitted duly signed & stamp along with tender.

Sl. No.	Bidder's Query	Reply
1.	<p><b>Volume 1 – Prequalification Documents</b>  <b>Page No. 6:</b>  <b>1.2 Estimated Cost: Rs. CSSD : Rs.520.0 Lakhs</b>            (Excluding CMC)</p> <p>It is Requested for <b>1.2 Estimated Cost: Rs. CSSD : Rs.700.0 Lakhs</b> (Excluding CMC)  <b>Kindly amend the same.</b></p>	Tender terms & conditions prevail.
2.	<p><b>Volume 1 – Prequalification Documents</b>  <b>Page No. 7: Prequalification Qualification Criteria</b>            2.2 * Similar nature of works means successful completion of supply, installation, testing and commissioning of CSSD equipment.</p> <p>Requested for 2.2 *Similar nature of works means successful completion of supply, installation, testing and commissioning of CSSD equipment with turnkey services.</p>	Tender terms & conditions prevail.
3.	<p><b>Volume 3 – Special Conditions of Contract</b>  <b>Page 21.1 : Payment Terms</b></p> <p>- 65% of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance on pro-data basis.            - 25% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments on pro-data basis.            - 10% of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client on pro-data basis.</p>	<p><b>Payment Terms</b></p> <p>- 70% of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance on pro-data basis.            - 20% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments.</p>

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	<p><b>Requested for</b> - 80% of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance on pro-data basis.</p> <p>- 10% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments on pro-data basis.</p> <p>- 10% of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client on pro-data basis.</p> <p><b>Kindly amend the same.</b></p>	<p>- 10% of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client.</p>
	<p><b>Volume – IV Technical Specification</b></p>	
	<p><b>Item No. 1: HORIZONTAL STERILIZER 500L OR MORE WITH MINIMUM 8 STU CAPACITY AND ACCESSORIES</b></p>	
<p>4.</p>	<p><b>Page No. 2 of Technical Specification:</b> Fully automatic PLC or Microprocessor controlled Horizontal Rectangular Autoclave (Steam Sterilizer), with pre and post-vacuum treatment and with loading equipment.</p> <p>Requested for Fully automatic Dual PLC (as per EN285 Standards) Horizontal Rectangular Autoclave (Steam Sterilizer), with pre and post-vacuum treatment and with loading equipment.</p> <p><b>Kindly amend the same.</b></p>	<p>Tender terms &amp; conditions prevail.</p>
<p>5.</p>	<p><b>Page No. 2 of Technical Specification:</b> <b>(b) Construction:</b> <b>1. Chamber &amp; Doors:</b> The chamber and doors should be made of solid, high quality 316L Stainless steel.</p> <p>Requested for The chamber and doors should be made of solid, high quality 316L Stainless steel.</p> <p>Chamber thickness is not specified within existing specification. Atleast 8 mm thickness to withstand against thermo mechanical stress against high temp &amp; pressure.</p> <p><b>Please add above point.</b></p>	<p>Chamber thickness should be atleast 8 mm thickness to withstand against thermo mechanical stress against high temp &amp; pressure.</p>
<p>6.</p>	<p><b>Page No. 2 of Technical Specification:</b> <b>3. Surface Treatment</b> The resultant surface should be polished to less than 0.8 µm fineness to protect against corrosion.</p> <p>Requested for The resultant surface should be polished to less than <b>0.2 µm</b> fineness to protect against corrosion.</p>	<p>The resultant surface should be polished to less than <b>0.2 µm</b> fineness to protect against corrosion</p> <p>Resultant should be Electrolytic mirror like finish with roughness acceptance Ra less than 0.2 µm for better cleaning against contamination</p>

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	<p>Resultant should be Electrolytic mirror like finish with roughness acceptance Ra less than 0.2 µm for better cleaning against contamination</p> <p><b>Kindly also add and amend.</b></p>	
7.	<p><b>Page No. 3 of Technical Specification:</b>  <b>c) Pipes, Valves and Components:</b>  All the hot piping system should be made of Stainless Steel other pipes should be made of Stainless steel/Brass/Copper.</p> <p>Requested for <b>c) Pipes, Valves and Components:</b>  The piping system should be made of <b>Stainless Steel 316L.</b></p> <p><b>Remarks: SS 316 L</b> Material is better for durability &amp; better maintenance and also there is a vast difference in steel and brass.  <b>Kindly amend the same.</b></p>	Stainless steel-316L/Brass/Copper.
8.	<p><b>Page No. 3 of Technical Specification:</b>  3. Electrical Components: the terminals &amp; contacts should be housed in a water tight cabinet while the other electrical component should be directly mounted on sterilizer.</p> <p>Requested for All Electrical &amp; Electronic components including the terminals &amp; contacts should be housed in a IP 55 protected water tight Electrical cabinet and should be directly mounted on sterilizer. No Electrical panels/connections should be seen outside the Steam Sterilizer and all the service should be done from the frontal service only. The Sterilizer should have side panels made of SS AISI 304 grade.  <b>Kindly amend the same.</b></p>	All Electrical & Electronic components including the terminals & contacts should be housed in a IP 55 protected water tight Electrical cabinet and should be directly mounted on sterilizer. No Electrical panels/connections should be seen outside the Steam Sterilizer and all the service should be done from the frontal service only. The Sterilizer should have side panels made of SS AISI 304 grade.
9.	<p><b>Page No. 3 of Technical Specification:</b>  <b>e) Control System</b>  The control system should be microprocessor based PLC system specially designed for sterilization application.</p> <p>Requested for The control system should be microprocessor based <b>Dual PLC</b> system specially designed for sterilization application.</p> <p><b>Dual PLC is required as per EN 285 Standards.</b></p>	Tender terms & conditions prevail.
11.	<p><b>Page No. 3 of Technical Specification:</b>  <b>f) Temperature and Pressure Sensors:</b>  1. The sterilizer should have at least 2 temperature &amp; pressure sensors one at</p>	The sterilizer should have at least 2 temperature sensor & 2 pressure transducers

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	<p>chamber drain &amp; one in Jacket. It should also have temperature &amp; pressure sensor in chamber.</p> <p>Requested for The sterilizer should have at least 2 temperature sensor &amp; 2 pressure transducers for chamber drain and one Pressure Transducer &amp; One temperature sensor in Jacket (as per EN 285 standards). <b>Kindly amend the same.</b></p>	<p>for chamber drain and one Pressure transducer &amp; One temperature sensor in Jacket (as per EN 285 standards).</p>
12.	<p><b>Page No. 3 of Technical Specification:</b> <b>f) Temperature and Pressure Sensors:</b> 2. The sensors should be PT100 sensors to confirm Class A of the IEC 571 standard, with accuracy of <math>\pm 0.1^{\circ}\text{C}</math> while the pressure sensor should have the accuracy 1% over the range of 0-5 bar.</p> <p>Requested for The sensors should be PT100 sensors to confirm Class A of the IEC 751 standard, with accuracy of <math>\pm 0.1^{\circ}\text{C}</math> while the pressure sensor should have the accuracy 1% over the range of 0-5 bar. <b>Kindly amend the same as there is typing error.</b></p>	<p>The sensors should be PT100 sensors to confirm Class A of the IEC 751 standard, with accuracy of <math>\pm 0.1^{\circ}\text{C}</math> while the pressure sensor should have the accuracy 1% over the range of 0-5 bar.</p>
13.	<p><b>Page No. 3 of Technical Specification:</b> <b>h) Loading/Unloading system:</b> Sterilizer should have the two rails for easy loading, shelf rack with shelves (carriage) with 1 set of loading and unloading trolley.</p> <p>Requested for No railing should be required in the Chamber as this leads to in efficient cleaning, hurt to operator while cleaning and all the more, it leads to contamination inside the Chamber and so, the Chamber should be guide rail free to operate External trolley &amp; Internal Trolley. <b>Kindly amend the same.</b></p>	<p>Tender terms &amp; conditions prevail.</p>
14.	<p><b>Page No. 4 of Technical Specification:</b> <b>(k) Vacuum Pump</b> High vacuum pump (water ring type) should be provided &amp; mounted on vibration isolator for quite operations. It should also have low water level alarm to protect it from dry run.</p> <p>Requested for High performance vacuum pump should be provided &amp; mounted on vibration isolator for quite operations. It should also have low water level alarm to protect it from dry run. Should be 95% water saving mechanism for Vacuum Pump <b>Kindly amend the above point.</b></p>	<p>Tender terms &amp; conditions prevail.</p>

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15.	<p><b>Item No. 2 – STERILIZER 250 Litres and with minimum 4 STU capacity with Accessories</b></p> <p><b>Requested for Same as Above</b> <b>Kindly amend the points as per Item No. 1</b></p>	Tender terms & conditions prevail.
	<p><b>Item No. 3 - RAPID STERILIZER (FLASH AUTOCLAVE)TABLE TOP STERILIZER WITH ACCESSORIES FOR TSSU</b></p>	
16.	<p><b>Page No. 7 of Technical Specification:</b> <b>2. Capacity: minimum 20 L</b></p> <p>Requested for Capacity: minimum 18-20 L <b>Kindly amend the same.</b></p>	Capacity: <b>18-20 L</b>
17.	<p><b>Page No. 7 of Technical Specification:</b> <b>7. Chamber:</b> Should be made of S.S.316 &amp; should comply the Pressure Equipment Directive (PED) &amp;EN 13445 norms.</p> <p>Requested for Should be made of SS316 / SS304 &amp; should comply the Pressure Equipment Directive (PED) &amp;EN 13445 norms.</p>	Tender terms & conditions prevail.
18.	<p><b>Page No. 8 of Technical Specification:</b> <b>Item No. 4 - DOUBLE DOOR WASHER DISINFECTOR 280-350 Litre(12-15 DIN Trays) WITH ACCESSORIES</b></p> <p><b>Requested for</b> Should be specified in useable chamber capacity in terms of 12 – 15 DIN Trays Processing Capacity instead of Gross Chamber Volume in Litres. It should be noted that every OEM has different design and chamber capacity.</p>	Tender terms & conditions prevail.
19.	<p><b>Page No. 8 of Technical Specification:</b> The washer disinfector shall be supplied with universal rack, 4 level racks for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap.</p> <p>Requested for The washer disinfector shall be supplied with universal rack, 5 / 6 level racks for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap. <b>Kindly amend the same.</b></p>	5 / 6 level racks for instrument tray
	<p><b>5. PLASMA/ H2O2 /LOW TEMPERATURE STRILIZER (Double door)-120-150 L</b></p>	
20.	<p><b>Page No. 9 of Technical Specification:</b> 1. Sterilizer process should be suitable for sterilization of medical devices like flexible endoscopes, rigid endoscopes- both single channel and also dual channel and non lumen, metal, nonmetal heat &amp; moisture sensitive instruments, like defib paddles etc.</p>	Tender terms & conditions prevail.

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	<p>The sterilizer process must have maximum material device manufacturers' recommendations from major endoscopic equipment manufacturers.</p> <p>Requested for Sterilizer process should be able to process materials sensitive to temperatures above 50 deg C and suitable for sterilization of medical devices like rigid endoscopes- both single channel and also dual channel and non lumen, metal, nonmetal heat &amp; moisture sensitive instruments, like defib paddles etc. The sterilizer process must have maximum material device manufacturers' recommendations from major endoscopic equipment manufacturers.</p> <p><b>We request you to kindly delete sterilization for flexible endoscope as it requires high level disinfection.</b></p>	
21.	<p><b>Page No. 9 of Technical Specification:</b> 4. Usable Rectangular chamber having volume of minimum 120L-150 liters.</p> <p>Requested for Usable Rectangular chamber having volume of minimum 150 – 180 liters.</p>	Rectangular chamber having volume of minimum 150L-180L
22.	<p><b>Page No. 10 of Technical Specification Item No. 10 – Drying Cabinet</b> 1. Should be automatic in operation</p> <p>Requested it should be automatic in operation with touch screen.</p> <p>Remarks: Kindly add this point for the better function of the machine.</p> <p><b>Kindly amend the same.</b></p>	Should be automatic in operation with touch screen.
23.	<p><b>Page No. 11 of Technical Specification</b> Item No. 13 – Wash Stations with 2 Sinks for Dirty Area 1. Size Approx. (LxWxH): 2000x900x700 mm (whd) with sink sizes of 40x500x250mm (wdh)</p> <p>Kindly note that in BOQ size has been mentioned 2000x750x850. <b>We request you to kindly amend as per technical specification.</b></p>	Size Approx. (LxWxH): 2000x900x700 mm (whd) with sink sizes of 40x500x250mm (wdh)

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24.	<p><b>Page No. 14 &amp; 15 of Technical Specification:</b>  Item No. 23 - Modular Sterilizing Basket  Size : 585x395x195  Item No. 24 – Modular Sterilizing Basket  Size : 585x395x100</p> <p>Requested for Item No. 20 - Modular Sterilizing Basket  <b>Size : 600 x 300 x 290</b>  Kindly note that Specification of Modular Sterilizing Basket asked in tender is as per SPRI standard Size while Sterilizer has been asked as per STU standard. We request you to kindly amend the size as per STU.</p>	Size should be as per SPRI/STU standard.
25.	<p><b>Furniture Items</b></p> <p><b>Requested for</b>  All CSSD Furniture items should be accepted with ±10% deviations.</p> <p><b>Kindly amend the same.</b></p>	All CSSD Furniture items should be with ±10% deviations.
26.	<p><b>CSSD Layout</b></p> <p>Request for kindly provide us Layout also for better understanding of turnkey work.</p>	Bidder may visit site before quoting.
	<p><b>(I) HORIZONTAL STERILIZER 500L OR MORE WITH MINIMUM 8 STU CAPACITY AND ACCESSORIES</b></p>	
27	<p><b>Chamber &amp; Doors:</b>  The chamber and doors should be made of solid, high quality 316L Stainless steel.  The chamber should be jacketed to ensure the temperature uniformity in chamber with multiple heaters. Specify the number of heaters.  The chamber floor is slightly sloped towards an internal</p> <p><b>It is requested to</b> The chamber and doors should be made of solid, high quality 316L/316Ti Stainless steel.</p>	The chamber and doors should be made of solid, high quality 316L/316Ti Stainless steel
	<p><b>Surface Treatment:</b>  The internal surface should be electro-</p>	The resultant surface should be polished to 1.25 µm or less fineness to protect against corrosion.

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28	<p>chemically treated or mechanically treated for high quality smooth finish to facilitate cleaning. The resultant surface should be polished to less than 0.8µm fineness to protect against corrosion. The internal corners should be rounded off to facilitate efficient cleaning.</p> <p>v</p> <p>It is requested to The resultant surface should be polished to <b>with 1.25 µm or less fineness</b> to protect against corrosion.</p>	
29	<p><b>Steam Generator:</b> The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be of 316L quality stainless steel.</p> <p><b>It is requested to</b> In inbuilt steam generator should be of <b>316L/316Ti</b> quality stainless steel.</p>	In inbuilt steam generator should be of <b>316L/316Ti</b> quality stainless steel.
	<b>(II) STERILIZER 250 Litres and with minimum 4 STU capacity with Accessories:</b>	
30	<p><b>Chamber &amp; Doors:</b> The chamber and doors should be made of solid, high quality 316L Stainless steel. The chamber should be jacketed to ensure the temperature uniformity in chamber with multiple heaters. Specify the number of heaters. The chamber floor is slightly sloped towards an internal</p> <p><b>It is requested to</b> The chamber and doors should be made of solid, high quality <b>316L/316Ti</b> Stainless steel.</p>	The chamber and doors should be made of solid, high quality <b>316L/316Ti</b> Stainless steel.
31	<p><b>Steam Generator:</b> The sterilizer should have inbuilt steam generator of adequate capacity. In</p>	In inbuilt steam generator should be of <b>316L/316Ti</b> quality stainless steel.

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	<p>inbuilt steam generator should be of 316L quality stainless steel.</p> <p>It is requested in inbuilt steam generator should be of <b>316L/316Ti</b> quality stainless steel.</p>	
	<p><b>(III) RAPID STERILIZER (FLASH AUTOCLAVE)TABLE TOP STERILIZER WITH ACCESSORIES FOR TSSU</b></p>	
32	<p><b>Types of Cycles Process:</b> Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060. Proof of declaration of conformity.</p> <p><b>It is requested to Types of Cycles Process:</b> Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060/ <b>S-Class</b>.</p>	<p><b>Types of Cycles Process:</b> Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060/ <b>S-Class</b>. Proof of declaration of conformity.</p>
33	<p><b>DOUBLE DOOR WASHER DISINFECTOR 280-350 Litre (12-15 DIN Trays) WITH ACCESSORIES</b></p> <p><b>It is requested DOUBLE DOOR WASHER DISINFECTOR 280-350 Litre (minimum 12 DIN Trays) WITH ACCESSORIES</b></p>	<p>Tender terms &amp; conditions prevails</p>
34	<p><b>Chamber Capacity:</b> Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) to 15 Trays with 6 levels in single process. Should supply 12 -15 Nos of standard Stainless Steel DIN trays.</p> <p><b>It is requested Chamber Capacity:</b> Chamber capacity: Operational Volume should be able to process <b>minimum 12 DIN trays (Approx480X250X50)</b> with 6</p>	<p>Operational Volume should be able to process <b>minimum 12-15 DIN trays (Approx480X250X50)</b> with 5-6 levels in single process. Should supply minimum 12-15 Nos of standard Stainless Steel DIN trays.</p>

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	levels in single process. Should supply minimum 12 Nos of standard Stainless Steel DIN trays.	
35	<p>The washer disinfectant shall be supplied with universal rack, 4 level racks for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap.</p> <p>It is requested washer disinfectant shall be supplied with universal rack, <b>6 level racks</b> for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap.</p>	Washer disinfectant shall be supplied with universal rack, <b>5 - 6 level racks</b> for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap.
36	<p><b>PLASMA/LOW TEMPERATURE STRILIZER (Double door)-120-150L</b></p> <p><b>It is requested to LOW TEMPERATURE PLASMA STRILIZER (Double door)-120-150L</b></p>	150L-180L Plasma/Low Temperature Double door Sterilizer
37	<p>Sterilizer process should be suitable for sterilization of medical devices like flexible endoscopes, rigid endoscopes- both single channel and also dual channel and non-lumen, metal, non-metal heat &amp; moisture sensitive instruments, like defib paddles etc. The sterilizer process must have maximum material device manufacturers' recommendations from major endoscopic equipment manufacturers.</p> <p><b>Added Para</b></p> <p>It is requested that Sterilizer process should be suitable for sterilization of medical devices like flexible endoscopes, rigid endoscopes- both single channel and also dual channel and non-lumen, metal, non-metal heat</p>	Sterilizer process should be suitable for sterilization of medical devices like flexible endoscopes, rigid endoscopes- both single channel and also dual channel and non-lumen, metal, non-metal heat & moisture sensitive instruments, like defib paddles etc. The sterilizer process must have maximum material device manufacturers' recommendations for major endoscopic equipment manufacturers/backed by clinical testing. The System should be able to sterilize robotic instruments such as Da Vinci.

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	<p>&amp; moisture sensitive instruments, like defib paddles etc. The sterilizer process must have maximum material device manufacturers' recommendations for major endoscopic equipment manufacturers/<b>backed by clinical testing. The System should be able to sterilize robotic instruments such as Da Vinci.</b></p>	
38	<p>Should be environment friendly and have no toxic by-products or harmful residues and should approval of EPA to guarantee its non-harmful feature.</p> <p>It is requested that it should be environment friendly and have no toxic by-products or harmful residues and should approval of <b>EPA/guarantee for non-harmful feature/CE from four digit notified body.</b></p>	<p>it should be environment friendly and have no toxic by-products or harmful residues and should approval of EPA/guarantee for non-harmful feature/<u>CE from four digit notified body.</u></p>
39	<p>Should be able to run on Electricity 50 Hz three-phase meeting IEC-60601-1-2:2001 General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.</p> <p>It is requested it should be able to run on Electricity 50 Hz <b>three-phase/single-phase</b> meeting IEC-60601-1-2:2001 General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.</p>	<p>It should be able to run on Electricity 50 Hz three-phase/single-phase meeting IEC-60601-1-2:2001 General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.</p>
40	<p>Should quote same make consumables having EPA-US/ CE as mentioned below : a H2O2 Sterilant 59% - Cassette or Cup= for 100 load cycles, b Chemical Indicator Strip ( for putting inside single item packs)= 2000 strips (for</p>	<p>Should quote same make consumables having EPA-US/ CE as mentioned below : a H2O2 Sterilant 59% - Cassette or Cup/Bottle = for 100 load cycles, b Chemical Indicator Strip ( for putting inside single item</p>

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	<p>approx. 100 load cycles), c Biological Indicator Vials = 100 nos.</p> <p>It is requested to Should quote same make consumables having EPA-US/ CE as mentioned below : a H2O2 Sterilant 59% - Cassette or <b>Cup/Bottle</b> = for 100 load cycles, b Chemical Indicator Strip ( for putting inside single item packs)= 2000 strips (for approx. 100 load cycles), c Biological Indicator Vials = 100 nos.</p>	<p>packs)= 2000 strips (for approx. 100 load cycles), c Biological Indicator Vials = 100 nos.</p>
<b>(VI)</b>	<b>ULTRASONIC CLEANER (40 L)</b>	
41	<p>The units should be a compact free-standing bench model, with a built-in tank manufactured from high-quality (316/304) stainless steel and a solid-state generator that sends ultrasonic (approx 40 KHz) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.</p> <p>It is requested that units should be a compact free-standing bench model, with a built-in tank manufactured from high-quality (316/304) stainless steel and a solid-state generator that sends ultrasonic (<b>minimum 25 KHz</b>) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.</p>	<p>Units should be a compact free-standing bench model, with a built-in tank manufactured from high-quality (316/304) stainless steel and a solid-state generator that sends ultrasonic (minimum 25 KHz) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.</p>
42	<p>Ultrasonic cleaner should be either ISO-13485 with declaration of conformity as per US FDA/European CE certified with four digit notified body number.</p> <p>It is requested that Ultrasonic cleaner should be either <b>EN ISO-13485</b></p>	<p>Ultrasonic cleaner should be either EN ISO-13485 certified/ declaration of conformity as per US FDA/European CE certified with four digit notified body number.</p>

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	certified/ declaration of conformity as per US FDA/European CE certified with four digit notified body number.	
(VII)	<b>HEAT SEALING MACHINE</b>	
43	<p>It should be of the same manufacturer as sterilizer and washer disinfector.</p> <p>It is requested to <b>It should be deleted.</b> (It is a small item and manufacturer of sterilizer and washer disinfector taking it from OEM, so it should be deleted. The current tender specifications also restrict the competition, as well-renowned brands are available in market for the heat-sealing machine.)</p>	<p>It should be of the same manufacturer as sterilizer and washer disinfector - Deleted.</p>
(X)	<b>DRYING CABINET</b>	
44	<p>Should have heaters of minimum 2 KW</p> <p>It is requested it should have heaters of minimum <b>1.8 KW</b></p>	1.8-2.0 KW
45	<p>Approximate size-275 L</p> <p>It is requested <b>Minimum size-220 L</b></p>	Size-220-275L
	<b>ALL FURNITURE ITEMS</b>	
46	<p>Dimensions of furniture items.</p> <p>It is requested <b>±10% variation in dimensions of all furniture items should be given.</b></p>	<p>Dimensions of furniture items.</p> <p>±10% variation in dimensions of all furniture items is acceptable.</p>
47	<p>Manufacturer should have ISO9001, ISO18001, ISO13485 and ISO14001</p> <p>It is requested to Manufacturer should have <b>ISO9001/ISO13485/CE.</b></p>	<p>Manufacturer should have <b>ISO9001/ISO13485/CE.</b></p>
48	Bidder should have ISO-9001, ISO-13485, and ISO-18001.	Manufacturer should have ISO-9001, ISO-13485, and ISO-18001 but not for

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	<p>It is requested to <b>should be deleted.</b></p> <p>(Bidders are the authorized agents of the certified manufacturer's, so the certificate from the bidders may please be removed.)</p>	bidder.
	<p><b>CONTROL &amp; PACKING TABLE WITH TWO SHELVES FOR CLEAN AREA</b></p>	
49	<p>The worktop should be made of a robust wood-based core material surfaced with plastic laminate in a soft beige colour that reduces reflection of light from the surface. All edges should be smooth. The extended width of the worktop should be designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material.</p> <p>It is requested that <b>worktop should be made of SS (304) All edges should be smooth.</b> The extended width of the worktop should be designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material.</p>	<p>Worktop should be made of SS (304) All edges should be smooth. The extended width of the worktop should be designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material.</p>
50	<p>Should have double workspace. One workplace table should have 700 mm wide worktop and other workplace should have 1400 mm worktop.</p> <p>It is requested to <b>Should have double work space table with one work space of 700 mm wide worktop and another workspace also of 700 mm wide worktop i.e. total workspace should be 1400 mm total workplace should be 1400 mm.</b></p>	<p>Should have double work space table with one work space of 700 mm wide worktop and another workspace also of 700 mm wide worktop i.e. total workspace should be 1400 mm total workplace should be 1400 mm.</p>
	<p><b>LINEN FOLD TABLE FOR CLEAN AREA</b></p>	

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51	<p>The worktop should be made of a robust wood-based core material, surfaced with plastic laminate in a soft white colour that enhances the lighting for inspection of linen.</p> <p>It is requested to <b>Worktop should be made of stainless steel SS 304 Grade with thickness 1.2mm, mat finished.</b></p>	<p>Worktop should be made of stainless steel SS 304 Grade with thickness 1.2mm, mat finished.</p>
	<p><b><u>TURNKEY WORKS</u></b></p>	
52	<p>1. The area of CSSD in sq. mtrs. to be developed is not specified in the tender. It should be clearly specified in sq. mtrs. The CAD drawing should also be provided for the area available to develop CSSD.</p>	<p>Bidder may visit site before quoting.</p>
53	<p>2. The Air-Conditioning tonnage capacity should be quantified and specified for the evaluation purpose. The similar has been asked in the recent floated tenders to have apple to apple comparison.</p>	<p>Tender terms &amp; conditions prevail.</p>
54	<p>3. The provision for separate heads should be there in addition to the total turnkey cost specified in column shown in the BOQ. Find the attached supporting documents of recent tenders by reputed institutes for your ready reference.</p>	<p>Tender terms &amp; conditions prevail.</p>
55	<p>4. The estimated cost of the project i.e., Rs. 520 Lacs is not up to the mark (under-estimated) and insufficient, as this estimated cost shall only be required for equipments. The turnkey cost with the current specifications cannot be quantified in the absence of area, air-conditioning capacity and the current tender's applicable standards (i.e. type of work and brands).</p>	<p>Tender terms &amp; conditions prevail.</p>

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56	5. The Floor finishing in Sterile Area has to be 3 mm epoxy floor with Primer, SLC and screen/Vitrified tile/Granite stone/ Kota Stone of bigger size, as the same is long lasting with the easy economic maintenance.	Tender terms & conditions prevail.
57	6. The coving should be all corner epoxy coving/easily maintainable.	Tender terms & conditions prevail.
58	In the BOQ Part-II CMC, the consumables including accessories may please be excluded from the CMC charges as the same has limited life and cannot be estimated in CMC.	Tender terms & conditions prevail.
59	<b>Foreign currency quoting should be allowed for two major equipments i.e., Steam Sterilizer (atleast for 8 STU and 4 STU) and Washer Disinfector and the BOQ may please be revised accordingly. Also, please clarify about the exemptions certificates may please made available.</b>	Tender terms & conditions prevail.
60	Time of completion of project is 5 months, may please be extended.	Tender terms & conditions prevail.
61	<p><b>The payment terms for Indigenous/Locally supplied items part of BOQ may please be amended as follows:</b></p> <ul style="list-style-type: none"> <li>• 80 % of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance.</li> <li>• 10 % of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments.</li> <li>• 10 % of BOQ contract rates after successful completion of trial run of</li> </ul>	<p><b>Payment Terms for All Items</b></p> <ul style="list-style-type: none"> <li>- 70% of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance on pro-data basis.</li> <li>- 20%% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments.</li> <li>- 10% of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client.</li> </ul>

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	30 days from the date of handover to the client.	
62	<p><b>The payment terms for foreign currency items part of BOQ (for Steam Sterilizer (8STU &amp; 4STU) and Washer Disinfector) should be added as follows:</b></p> <ul style="list-style-type: none"> <li>• 80 % of the BOQ contract rates of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country.</li> <li>• 10 % of BOQ contract rates of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country after satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments.</li> <li>• 10 % of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country.</li> <li>• The payment clause mentioned in GCC of the tender document may please be amended as per the nature of the project.</li> </ul>	<p><b>Payment Terms for All items</b></p> <ul style="list-style-type: none"> <li>- 70% of the BOQ contract rates on delivery of equipments at site after inspection, passing and issue of dispatch clearance on pro-data basis.</li> <li>- 20%% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments.</li> <li>- 10% of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client.</li> </ul>
63	According to the technical specification stated in the tender document , the Steam Sterilizer should be US FDA/ European CE marked with 4 digit notified body number & EN 285 for	Tender terms & conditions prevail.

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	<p>larger Autoclave. In this connection we would like to invite your kind attention that as per the notification of Govt. of India issued during October,2018, ISI mark is acceptable and is treated equivalent to US FDA/European CE marked with 4 Digit notified body number &amp; EN 285. We are the Manufacturer meeting with the required technical specifications and we have supplied to many Institute /organizations of ISI mark Steam Sterilizers.</p> <p>We request you to kindly include the ISI marked in the technical specifications and request for necessary amendments in this regard so that an opportunity is provided to the manufacturer who are registered under MSME and having NSIC certificate.</p>	

All other terms & conditions remain unchanged.

Sr. Chief General Manager -I, HSCC (I) Ltd.  
For and behalf of Director, AIIMS, Raebareli