

27-03-2019

**Amendment No. 2**

**Sub: Amendment to the referred tender enquiry**

**Ref.: Tender Enquiry HITES/PCD/PMSSY-IV/03/CSSD/18-19 dated 14/02/2019**

The following changes are being incorporated in the above referred Tender Enquiry Document.

**SECTION I**

**NOTICE INVITING TENDERS (NIT)**

The Event Number (Rfx) for Central Sterile and Supply Division (CSSD) for PMSSY Phase-IV up gradation project is 3000003961.

**SECTION – II**

**GENERAL INSTRUCTIONS TO TENDERERS (GIT)**

**C. PREPARATION OF TENDERS**

**11. Documents comprising the e-Tender**

**A) Details of Technical Tender (Un priced Tender)**

**Bidders shall furnish the following information along with technical tender (in pdf format):**

**Existing:**

xii) Self-Attested copies of VAT registration certificate and PAN Card.

**Read as:**

xii) Self-Attested copies of GST registration certificate and PAN Card.

**19. Earnest Money Deposit (EMD):**

**Added para :**

HITES Bank details for necessary issuance of 'Structured Financial Messaging System (SFMS)' in case the Bid Security (i.e. EMD) is submitted in the form of Bank Guarantee:

Name of the Beneficiary: HLL INFRA TECH SERVICES LTD.

Bank Details: HDFC BANK LTD, NOIDA, UTTAR PRADESH

IFSC Code: HDFC0000088

**SECTION - IV**

**GENERAL CONDITIONS OF CONTRACT (GCC)**

**GCC Clause 21.1 Payment Terms**

**i) Existing**

A) Payment for domestic goods or goods of foreign origin located within India.

b) Ten (10%) payment of the delivered goods price shall be paid on installation and commissioning upon submission of following document:-

i) Installation and commissioning certificate in original issued by the consignee.

c) On Acceptance:

Balance Twenty (20%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. FAC need to be issued by the designated consignee after installation, commissioning, testing and one month of successful trial run of the equipment.

**Read as:**

A) Payment for domestic goods or goods of foreign origin located within India.

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

b) Twenty (20%) payment of the delivered goods price shall be paid on installation and upon submission of following document:-

i) Installation certificate/ Installation Report duly sealed and signed by the consignee.

c) On Acceptance:

Balance Ten (10%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. FAC need to be issued by the designated consignee after installation, commissioning, testing and one month of successful trial run of the equipment.

**ii) Existing**

A) Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner.

b) Ten (10%) payment of the net CIP price (CIP price less Indian Agency commission) 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 and upon submission of the following document:-

i) Installation and commissioning certificate in original issued by the consignee.

c) On Acceptance:

Balance Twenty (20%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees through

irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any. FAC need to be issued by the designated consignee after installation, commissioning, testing and one month of successful trial run of the equipment.

**Read as:**

b) Twenty percent (20%) payment of the net CIP price (CIP price less Indian Agency commission) 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 and upon submission of the following document:-

i) Installation certificate/ Installation Report duly sealed and signed by the consignee.

c) On Acceptance:

Balance Ten percent (10%) payment of the delivered goods value would be made against 'Final Acceptance Certificate' (FAC) as per Section XVIII of goods to be issued by the consignees through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any. FAC need to be issued by the designated consignee after installation, commissioning, testing and one month of successful trial run of the equipment.

**Section VII**  
**Technical Specification**

<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>READ AS</b>
<b>II(1) page 48</b>	<b>WASH &amp; DISINFECTION AREA Washer disinfector (300 to 350L) with accessories</b>	
II(1.d) Page 48	Chamber Capacity: Chamber capacity: Operational Volume should be 300 to 350 L. Should supply 12 Nos of standard Stainless Steel DIN trays. It should also be able to process minimum 12 DIN trays (Approx480X250X50) in single process. The chamber should be made of S.S. 304 or S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process. Chamber dimension should suit the capacity	Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) with <b>5 levels or more</b> in single process. Should supply 12 Nos of standard Stainless Steel DIN trays. The chamber should be made of S.S. 304 or S.S. 316L quality with electro polished washed surfaces. The chamber edges should not have the pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process.
II (1. g) Page No. 48	<b>Washer should have following features:</b> Data interface RS232 should be available.	<b>Washer should have following features:</b> Data interface <b>RS232/USB/LAN</b> should be available.
II(1.1.4) Page 48	The unit should also have an interface as standard for an optional batch printer.	The unit should also have an interface & <b>printer</b>

<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>READ AS</b>
II(1.1.5) Page 48	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.	The washer disinfector shall be supplied with universal rack, <b>minimum 5 level racks</b> for instrument tray, full size instrument tray as well as stop valves, anti-suction device and plastic water trap
II (1.1. 7) Page No. 49	Manufacturer should be ISO 13485:2003/ EN ISO15883/ISO9001	Manufacturer should be <b>latest</b> ISO 13485 , EN ISO15883 and ISO9001 certified and copy of the certificates should be attached with the bid.
II(12.f) Page 52	Pass-through chamber should be based on electrical sliding hatches and should fit all types of standard racks.	Pass-through chamber should be based on <b>hinge hatches</b> and should fit all types of standard racks. Both hatches cannot be opened at the same time.
II(12.g) Page 52	The chamber should consist of two electrically operated sliding hatches.	<b>Deleted</b>
II(12.h) Page 52	Each hatch should have its own 24 DC motor that powers a drive belt and ensures smooth operation, as well as its own convenient push-button control to ensure that both hatches cannot be opened at the same time.	<b>Deleted</b>
II(12.i) Page 52	The control should feature two modes of operation to open or close the hatch with a press button mechanism.	<b>Deleted</b>
VII.1	<b>Horizontal Sterilizer 500 litre or more with Accessories</b>	Horizontal Sterilizer 500 litre or more <b>with minimum 8 STU capacity and Accessories</b>
VII (1. b. 4) Page No. 55	Jacket: The jacket should be made of 316L quality stainless steel with pressure gauge.	Jacket: The jacket should be made of <b>316L/316Ti</b> quality stainless steel with pressure gauge.
VII (1. b. 5) Page No. 55	<b>Steam Generator:</b> The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator, it should be mounted under the sterilizer chamber & should be made of 316 quality stainless	The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be made of <b>316L/316Ti</b> quality stainless steel.
VII (1. c. 1) Page No. 55	Primary piping & fittings should be <b>stainless steel threaded or stainless steel triclamp fittings.</b>	Primary piping & fittings should be stainless steel

<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>READ AS</b>
VII (5. e.1) Page No.55	Control system should have touch sensitive, 7 inches or more colour display interface at operator loading side while it should have normal interface at unloading side	Control system should have touch sensitive, <b>5 inches or more</b> colour display interface at operator loading side while it should have normal interface at unloading side
VII (1. f. 2) Page No. 56	The sensors should be PT100 sensors to confirm Class A of the IEC 571 standard, with accuracy of $\pm 0.1^{\circ}\text{C}$ while the pressure sensor should have the accuracy 1% over the range of 0-5 bar.	The sensors should be PT100 sensors to confirm Class A of the <b>IEC 751</b> standard, with accuracy of $\pm 0.1^{\circ}\text{C}$ while the pressure sensor should have the accuracy 1% over the range of 0-5 bar
VII (1. n. 2) Page No. 57	The manufacturer should have ISO 13485:2003 and EN 285 for Large Autoclaves (Europe) or USA: ST8 – Hospital Sterilizers	Directives & Standards:The manufacturer should have <b>ISO 13485</b> and EN 285 for Large Autoclaves (Europe) or USA: ST8 – Hospital Sterilizers
VII.2 page 57	<b>Sterilizer 250 L with Accessories</b>	
VII (2. b. 4) Page No. 58	<b>Jacket</b> The jacket should be made of 316L quality stainless steel with pressure gauge.	<b>Jacket</b> The jacket should be made of <b>316L/316Ti</b> quality stainless steel with pressure gauge / digital display of jacket pressure
VII (2. b. 5) Page No. 58	<b>Steam Generator:</b> The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator, it should be mounted under the sterilizer chamber & should be made of 316 quality stainless steel.	<b>Steam Generator:</b> The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator, it should be mounted under the sterilizer chamber & should be made of <b>316L/316Ti</b> quality stainless steel.
VII(2.c.2) (page 58)	Primary piping & fittings should be <b>stainless steel threaded or stainless steel triclamp fittings.</b>	Primary piping & fittings should be stainless steel
VII.2.e.1 page 58	Control system should have touch sensitive, 7 inches or more colour display interface at operator loading side while it should have normal interface at unloading side.	Control system should have touch sensitive, <b>5 inches or more</b> colour display interface at operator loading side while it should have normal interface at unloading side.
VII (2. e. 2) Page No. 59	Multiple password access levels (specify number) should be provided to control access/operation of the machine preventing unauthorized access These access levels should be user selectable. The control system should have CPU processor with battery back-up & nonvolatile memories, Digital input/output controls, analog measuring inputs & COM ports for printer & PC connectivity	Multiple password access levels (specify number) should be provided to control access/operation of the machine preventing unauthorized access. These access levels should be user selectable. The control system should have CPU processor with battery back-up & nonvolatile memories, Digital input/output controls, analog measuring inputs & COM ports/ <b>RS 232/USB/LAN</b> for printer & PC connectivity

<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>READ AS</b>
VII (2. f. 2) Page No. 59	The sensors should be PT100 sensors to confirm Class A of the IEC 571 standard, with accuracy of $\pm 0.1^{\circ}\text{C}$ while the pressure sensor should have the accuracy 1% over the range of 0-5 bar.	The sensors should be PT100 sensors to confirm Class A of the <b>IEC 751</b> standard, with accuracy of $\pm 0.1^{\circ}\text{C}$ while the pressure sensor should have the accuracy 1% over the range of 0-5 bar.
VII (2. n. 1) Page No. 59	Directives & Standards: It should meet EN ISO / IEC directives and product should be US FDA/European CE certified with four digit notified body number. The manufacturer should have ISO 13485:2003 and EN 285 for Large Autoclaves (Europe) or USA: ST8 - Hospital Sterilizers.	Directives & Standards: It should meet EN ISO / IEC directives and product should be US FDA/European CE certified with four digit notified body number. The manufacturer should have <b>latest ISO 13485</b> and EN 285 for Large Autoclaves (Europe) or USA: ST8 – Hospital Sterilizers
VII.3	<b><u>Table Top Sterilizer with Accessories</u></b>	
VII (3. 4) Page No. 60	Quality System Compliance: Sterilizer should comply the quality systems as per ISO 9001:2000/ EN ISO 13485:2003/ ISO 14001:2004.	Quality System Compliance: Sterilizer should comply the quality systems as per <b>latest ISO 9001/ EN ISO 13485/ ISO 14001.</b>
VII (3. 6) Page No. 60	Types of Cycles Process: Table Top Sterilizers should be equipped with B-process, N process as per latest EN 13060 . Proof of declaration of conformity.	Types of Cycles Process: Table Top Sterilizers should be equipped with <b>B-process, N process/ flash cycle</b> as per latest EN 13060 . Proof of declaration of conformity.
VII (3. 7) Page No. 60	Chamber: Should be made of S.S.316 & should comply the Pressure Equipment Directive (PED) &EN 13445 norms. Chamber should have working pressure 2.2 bar & design pressure upto 3.8 bar. Chamber should be equipped with electrically heated jacket for preheating on standby mode.	Chamber: Should be made of S.S.316 & should comply the <b>97/23 to 2014/68 EU or Pressure Equipment Directive (PED) &amp;EN 13445 norms.</b> Chamber should have working pressure 2.2 bar & design pressure upto <b>3.0 bar</b> . Chamber should be equipped with electrically heated jacket for preheating on standby mode
VII (6. g) Page No. 61	<b>Heat Sealing Machine</b> The warm-up time should not exceed 30 seconds, and the feed speed should be approx. 10 m/min.	The warm-up time should not exceed <b>60</b> seconds, and the feed speed should be approx. 10 m/min.
VII (16. c) Page No. 64	<b>Drying Cabinet:</b> Should have heaters of minimum 2 KW.	Should have heaters of minimum <b>1.5 KW</b>
VII (16. e) Page No. 64	Approximate Dimension: 600x600x600 mm	Approximate capacity <b>200L or more</b>
X.3.f Page 67	<b>Pass Box</b> Pass-through chamber should be based on electrical sliding hatches and should fit all types of standard racks.	Pass-through chamber should be based on <b>hinge hatches</b> and should fit all types of standard racks. Both hatches cannot be opened at the same time.

Tender Page & Para	TENDER SPECIFICATION	READ AS
Page 67 X.3.g	The chamber should consist of two electrically operated sliding hatches	<b>Deleted</b>
Page 67 X.3.h	Each hatch should have its own 24 DC motor that powers a drive belt and ensures smooth operation, as well as its own convenient push-button control to ensure that both hatches cannot be opened at the same time.	<b>Deleted</b>
Page 67 X.3.i	The control should feature two modes of operation to open or close the hatch with a press button mechanism.	<b>Deleted</b>
XI (7) Page No. 69	<b>Closed Sterilization Containers 300mm x 290mm x 110mm</b>	Closed Sterilization Containers 300mm x 290mm x 110mm <b>(+/-10%)</b>
XI (7. b) Page No. 69	Should have thermo lock drainage, steam penetration valve and stainless steel top.	Should have <b>bio barrier system</b> , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
XI (8) Page No. 69	<b>Closed Sterilization Containers 300mm x 290mm x 140mm</b>	Closed Sterilization Containers 300mm x 290mm x 140mm <b>(+/-10%)</b>
XI (8. b) Page No. 69	Should have thermo lock drainage, steam penetration valve and stainless steel top.	Should have <b>bio barrier system</b> , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
XI (9) Page No. 69	<b>Closed Sterilization Containers 590mm x 280mm x 260mm</b>	Closed Sterilization Containers 590mm x 280mm x 260mm <b>(+/- 10%)</b>
XI (9. b) Page No. 69	Should have thermo lock drainage, steam penetration valve and stainless steel top.	Should have <b>bio barrier system</b> , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
Page 71 XIII. 1.n	RO should of Eureka Forbes/Ion Exchange / Millipore / Kent / Aquacare / Rions make.	RO should of Eureka Forbes/Ion Exchange / Millipore / Kent / Aquacare / Rions <b>/Water expert make.</b>
Page 71 XV.1	Turn Key Works The cost of Turnkey for the area of 2000sq.ft will be considered for Ranking / Evaluation purpose however payment shall be made at actual on pro-rata basis. The turnkey works should include all works required in the CSSD area including SS panelling for sterilizer and washer disinfectant, civil, electrical, mechanical, plumbing, fire fighting, sanitary, drainage, furnishing, dismantling works etc.	Turn Key Works The cost of Turnkey for the area of <b>2500sq.ft</b> will be considered for Ranking / Evaluation purpose however payment shall be made at actual on pro-rata basis. The turnkey works should include all works required in the CSSD area including SS panelling for sterilizer and washer disinfectant, civil, electrical, mechanical, plumbing, fire fighting, sanitary, drainage, furnishing, dismantling works etc.

Tender Page & Para	TENDER SPECIFICATION	READ AS
		Added para: <b>+/-5% tolerance is acceptable in all CSSD furniture items</b>
	<b>BOQ</b>	<b>BOQ</b>
XI.7 Pg 74	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 110mm - 2nos	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 110mm <b>(+/-10%) - 3nos</b>
XI.8 Pg 74	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 140mm - 2nos	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 140mm <b>(+/-10%) - 3nos</b>
XI.9 Pg 74	CLOSED STERILIZATION CONTAINERS 590mm x 280mm x 260mm - 2	CLOSED STERILIZATION CONTAINERS 590mm x 280mm x 260mm <b>(+/-10%) - 3nos</b>

**Section – IX**  
**Qualification Criteria**

**i) Existing:**

**3. Minimum Work of Similar Nature:**

Example/Clarification: Similar Project means that Medical Gas Pipeline System meeting major technical parameters irrespective of material of construction.

**Read as:**

**3. Minimum Work of Similar Nature:**

Example/Clarification: Similar Project means that **Central Sterile and Supply Division** meeting major technical parameters irrespective of material of construction.



\*The format for BANK GUARANTEE FORM FOR EMD has been revised as below.

**SECTION – XIII**  
**BANK GUARANTEE FORM FOR EMD**

Whereas \_\_\_\_\_ (hereinafter called the “Tenderer”) has submitted its quotation dated \_\_\_\_\_ for the supply of \_\_\_\_\_ (hereinafter called the “tender”) against the purchaser’s tender enquiry no. \_\_\_\_\_ Know all persons by these presents that we \_\_\_\_\_ of \_\_\_\_\_ (Hereinafter called the “Bank”) having our registered office at \_\_\_\_\_ are bound unto \_\_\_\_\_ (hereinafter called the “Purchaser) in the sum of \_\_\_\_\_ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_. The conditions of this obligation are:

- 1) If the Tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- 2) If the Tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

fails or refuses to furnish the performance security for the due performance of the contract or  
fails or refuses to accept/execute the contract or  
if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition(s).

This guarantee will remain in force for a period of forty-five days after the period of tender validity and any demand in respect thereof should reach the bank not later than the above date.

.....  
(Signature with date of the authorised officer of the Bank)

.....  
Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch

**All other contents of the tender enquiry including terms & conditions remain unaltered.**

**Note:**

- i. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**