

27-03-2019

Amendment No. 2

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry.: HITES/PCD/AIIMS-IV/15/CSSD/18-19 dated 14-02-2019 read with Amendment No. 01 dated 19-03-2019

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

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

Tender Page & Para	TENDER SPECIFICATION	READ AS
II(1.d) page 50	WASH & DISINFECTION AREA d. Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) with 6 levels 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.	d. Chamber Capacity: Chamber capacity: Operational Volume should be able to process minimum 12 DIN trays (Approx480X250X50) with 5 levels or more 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 50	WASH & DISINFECTION AREA Washer should have following features: Data interface RS232 should be available.	Washer should have following features: Data interface RS232/USB/LAN should be available.
II(1.1.4) page 50	WASH & DISINFECTION AREA Washer should have following features: The unit should also have an interface as standard for an optional batch printer	WASH & DISINFECTION AREA Washer should have following features: The unit should also have an interface & printer
II(1.1.5) page 50	The washer disinfector shall be supplied with universal rack, 6 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, minimum 5 level racks 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. 50	Manufacturer should be ISO 13485:2003 , EN ISO15883 and ISO9001 certified and copy of the certificates should be attached with the bid.	Manufacturer should be latest ISO 13485 , EN ISO15883 and ISO9001 certified and copy of the certificates should be attached with the bid.
II(12.f) Page 53	Pass Box Pass-through chamber should be based on electrical sliding hatches and should fit all types of standard racks.	Pass Box Pass-through chamber should be based on hinge hatches and should fit all types of standard racks. Both hatches cannot be opened at the same time.
II(12.g) Page 53	The chamber should consist of two electrically operated sliding hatches	Deleted
II(12.h) Page 53	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.	Deleted
II(12.i) Page 53	The control should feature two modes of operation to open or close the hatch with a press button mechanism.	Deleted
VII.1	Horizontal Sterilizer 500 litre or more with	

	minimum 8 STU capacity and Accessories	
VII (1. b. 4) Page No. 56	Jacket: The jacket should be made of 316L quality stainless steel with pressure gauge / digital display of jacket pressure	Jacket: The jacket should be made of 316L/316Ti quality stainless steel with pressure gauge / digital display of jacket pressure
VII (1. b. 5) Page No. 56	Steam Generator: The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be made of 316L quality stainless steel.	The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be made of 316L/316Ti quality stainless steel.
VII (1. c. 1) Page No. 56	Primary piping & fittings should be stainless steel triclamp fittings	Primary piping & fittings should be stainless steel
VII (5. e.1) Page No. 56	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, 5 inches or more 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 IEC 751 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	Directives & Standards: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 ISO 13485 and EN 285 for Large Autoclaves (Europe) or USA: ST8 – Hospital Sterilizers
VII.2	Sterilizer 250 L or more and with minimum 4 STU capacity with Accessories:	
VII(2 .b.4) Page 58	Jacket The jacket should be made of 316L quality stainless steel with pressure gauge / digital display of jacket pressure	Jacket The jacket should be made of 316L/316Ti quality stainless steel with pressure gauge / digital display of jacket pressure
Page 58	The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be made of 316L quality stainless steel	The sterilizer should have inbuilt steam generator of adequate capacity. In inbuilt steam generator should be made of 316L/316Ti quality stainless steel.
VII (2. c. 2) Page No. 58	Primary piping & fittings should be stainless steel triclamp fittings	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, 5 inches or more colour display interface at operator loading side while it should have normal interface at unloading side.
VII(2.e.2) page 59	Control System: 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	Amended as: Control System: 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 &

	inputs & COM ports for printer & PC connectivity	COM ports/ RS 232/USB/LAN for printer & PC connectivity
VII(2.f.2) page 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 IEC 751 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 latest ISO 13485 and EN 285 for Large Autoclaves (Europe) or USA: ST8 – Hospital Sterilizers
VII.3	Table Top Sterilizer with Accessories	
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 latest ISO 9001/ EN ISO 13485/ ISO 14001.
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-process, N process/ flash cycle 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 97/23 to 2014/68 EU or Pressure Equipment Directive (PED) &EN 13445 norms. Chamber should have working pressure 2.2 bar & design pressure upto 3.0 bar . Chamber should be equipped with electrically heated jacket for preheating on standby mode
VII (6. g) Page No. 61	Heat Sealing Machine 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 60 seconds, and the feed speed should be approx. 10 m/min.
VII (16. c) Page No. 63	Drying Cabinet: Should have heaters of minimum 2 KW	Drying Cabinet: Should have heaters of minimum 1.5 KW
VII (16. e) Page No. 63	Approximate Dimension: 600X600X 600 mm	Approximate capacity 200L or more
X.3.f Page 65	Pass Box Pass-through chamber should be based on electrical sliding hatches and should fit all types of standard racks.	Amended as: Pass-through chamber should be based on hinge hatches and should fit all types of standard racks. Both hatches cannot be opened at the same time.
X.3.f Page 65	The chamber should consist of two electrically operated sliding hatches	Deleted
X.3.h Page 65	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.	Deleted

X.3.i Page 65	The control should feature two modes of operation to open or close the hatch with a press button mechanism.	Deleted
XI (7) Page No. 67	Closed Sterilization Containers 300mm x 290mm x 110mm	Closed Sterilization Containers 300mm x 290mm x 110mm (+/-10%)
XI (7. B) Page No. 67	Should have thermo lock drainage, steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles	Should have bio barrier system , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
XI (8) Page No. 67	Closed Sterilization Containers 300mm x 290mm x 140mm	Closed Sterilization Containers 300mm x 290mm x 140mm (+/-10%)
XI (8. b) Page No. 67	Should have thermo lock drainage, steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles	Should have bio barrier system , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
XI (9) Page No. 67	Closed Sterilization Containers 590mm x 280mm x 260mm	Closed Sterilization Containers 590mm x 280mm x 260mm (+/- 10%)
XI (9. b) Page No. 67	Should have thermo lock drainage, steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles	Should have bio barrier system , steam penetration valve and stainless steel top/Aluminium top with permanent filters with life span of 4000 - 5000 cycles
		Added para: +/-5% tolerance is acceptable in all CSSD furniture items
	BOQ	BOQ
XI.7 Pg 72	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 110mm - 3 nos	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 110mm (+/- 10%)- 5nos
XI.8 Pg 72	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 140mm - 3 nos	CLOSED STERILIZATION CONTAINERS 300mm x 290mm x 140mm (+/- 10%) - 5 nos
XI.9 Pg 72	CLOSED STERILIZATION CONTAINERS 590mm x 280mm x 260mm - 3 nos	CLOSED STERILIZATION CONTAINERS 590mm x 280mm x 260mm (+/- 10%) - 5 nos

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 **CSSD** meeting major technical parameters irrespective of material of construction.

8.

Existing:

Eligibility Table:

Cumulative Schedule/ Eligible Number of Schedules	Requirement of Minimum Cumulative Values (In INR) to determine number of Eligible Schedules						
	Estimated Cost	EMD to be submitted	Average Annual Turnover	Similar Projects executed in last seven years for meeting 50% of the estimated cost	Single order executed in last seven years for meeting 10% of estimated cost	Avg. Net Worth in last five years for meeting 10% of the estimated cost	Solvency for meeting 30% of the estimated cost
AIIMS Gorakhpur	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
AIIMS Bhatinda	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
AIIMS Manglagiri	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
AIIMS Nagpur	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
AIIMS Kalyani	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
AIIMS Guwahati	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100

Read as:

Eligibility Table:

Cumulative Schedule/ Eligible Number of Schedules	Requirement of Minimum Cumulative Values (In INR) to determine number of Eligible Schedules						
	Estimated Cost	EMD to be submitted	Average Annual Turnover	Similar Projects executed in last seven years for meeting 50% of the estimated cost	Single order executed in last seven years for meeting 10% of estimated cost	Avg. Net Worth in last five years for meeting 10% of the estimated cost	Solvency for meeting 30% of the estimated cost
1	804,07,000	16,08,140	241,22,100	402,03,500	80,40,700	80,40,700	241,22,100
2	804,07,000	32,16,280	482,44,200	804,07,000	160,81,400	160,81,400	482,44,200
3	804,07,000	48,24,420	723,66,300	1206,10,500	241,22,100	241,22,100	723,66,300
4	804,07,000	64,32,560	964,88,400	1608,14,000	321,62,800	321,62,800	964,88,400
5	804,07,000	80,40,700	1206,10,500	2010,17,500	402,03,500	402,03,500	1206,10,500
6	804,07,000	96,48,840	1447,32,600	2412,21,000	482,44,200	482,44,200	1447,32,600

***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**