

27-03-2019

## **Amendment No. 2**

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

**Ref.: Tender Enquiry HITES/PCD/AIIMS-IV/13/MOT/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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                   | <b>WALL PANELING SYSTEM</b>                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Page 50<br>Para 1.2 | It should be 0.8mm 304 Grade Stainless Steel sandwich (both side 0.8mm sheet) panel with core consisting of rigid polyurethane foam, which has been injected under high pressure, with a minimum density of 40 kg/m3.                                                                                                                                       | It should be 0.8mm 304 Grade Stainless Steel sandwich (both side 0.8mm sheet) panel with core consisting of rigid polyurethane foam, which has been injected under high pressure, with a minimum density of 40 kg/m3.<br><b>OR 0.8 mm stainless steel (material no.1.4301 in compliance with DIN EN 10088-3) combined with glued 18 mm plasterboard sheet along with suitable substructure</b>                                                                                                                                                         |
| 2                   | <b>CEILING PANELING SYSTEM</b>                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Page 50<br>Para 2.1 | The prefabricated ceiling plates /cassettes should be made up of SS 304 panels with sheet thickness of at least 0.6 mm sandwich (both side 0.6mm sheet) panel of PUF with minimum density 40kg/m3 with matt finish and should be coated with antibacterial paint. It should be from the same manufacturer of wall panel. Total thickness should be 30-40mm. | The prefabricated ceiling plates /cassettes should be made up of SS 304 panels with sheet thickness of at least <b>0.8 mm sandwich (both side 0.8mm sheet)</b> panel of PUF with minimum density 40kg/m3 with matte finish and should be coated with antibacterial paint. It should be from the same manufacturer of wall panel. Total thickness should be 30-40mm.<br><b>OR</b><br><b>0.8 mm stainless steel (material no.1.4301 in compliance with DIN EN 10088-3) combined with glued 18 mm plasterboard sheet along with suitable substructure</b> |
| Page 50<br>Para 2.2 | Support elements: Suspension bracket with tension spring.                                                                                                                                                                                                                                                                                                   | Support elements: Suspension bracket with <b>tension spring/ threaded rod</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4                   | <b>Internal HVAC Ducting &amp; Exhaust System</b>                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Page 51<br>Para 4.5 | The exhaust air cabinets should be openable and cleanable.                                                                                                                                                                                                                                                                                                  | The exhaust air cabinets should be <b>openable grill</b> and cleanable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6                   | <b>HERMETICALLY SEALED DOORS</b>                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Page 53<br>Para 6.9 | Door opening handle should be strong and sturdy. Material should be of SS (gloss finish). Should be provided with high quality cylindrical lock.                                                                                                                                                                                                            | Door opening handle should be strong and sturdy. Material should be of SS ( <b>gloss/matte finish</b> ). Should be provided with high quality <b>cylindrical/ ESPg lock</b> .                                                                                                                                                                                                                                                                                                                                                                          |
| Page 53<br>Para     | Door leaf should have high quality synthetic rubber gasket with long life to ensure hermetic sealing (to maintain air pressure                                                                                                                                                                                                                              | Door leaf should have high quality synthetic rubber gasket with long life to ensure hermetic sealing (to maintain air pressure differential). Air                                                                                                                                                                                                                                                                                                                                                                                                      |

| Tender Page & Para | TENDER SPECIFICATION                                                                                                                                                                                                                           | READ AS                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.10               | differential). Air tightness 99.99% at a pressure of 100Pa                                                                                                                                                                                     | tightness 99.99% at a pressure of <b>minimum 75Pa</b>                                                                                                                                                                                                  |
| Page 53 Para 6.12  | The overall thickness of the finished door should be 40-60mm. The inner part of the door should be filled with CFC free polyurethane foam thickness of 48mm or nearby. (Sealed airtight to prevent further ingress of any microbial organism). | The overall thickness of the finished door should be <b>30-60mm</b> . The inner part of the door should be filled with CFC free polyurethane foam thickness of 48mm or nearby. (Sealed airtight to prevent further ingress of any microbial organism). |
| Page 53 Para 6.13  | The door and controls should comply with IEE regulation. All motors used should be DC brushless motors with essential isolation from mains.                                                                                                    | The door and controls should comply with IEE regulation. All motors used should be <b>DC brushless/PMDC</b> motors with essential isolation from mains.                                                                                                |
| 7                  | <b>TOUCH SCREEN CONTROL PANEL 20" or more</b>                                                                                                                                                                                                  |                                                                                                                                                                                                                                                        |
| Page 53 Para 7.6   | Control of the operating light (major and satellite and camera control (on/off and intensity control) should be provided.                                                                                                                      | <b>On/Off Control</b> of the operating light (major and satellite) should be provided.                                                                                                                                                                 |
| 11                 | <b>X RAY FILM VIEWER</b>                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
| Page 55 Para 11.5  | Body should be of extruded aluminum powder coated <b>black</b> with bacteria resistant and disinfectant resistant finish.                                                                                                                      | Body should be of extruded aluminum powder coated with bacteria resistant and disinfectant resistant finish.                                                                                                                                           |
| 13                 | <b>STORAGE UNIT</b>                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                        |
| Page 55 Para 13.1  | The storage unit should be made with 1 mm thick stainless steel panels                                                                                                                                                                         | The storage unit should be made <b>with at least 0.8 mm</b> thick stainless steel panels                                                                                                                                                               |
| Page 55 Para 13.4  | The overall size should be approx. 200 cm X 120 cm X 40 cm                                                                                                                                                                                     | The overall size should be approx. 200 cm X 120 cm X <b>35 cm</b>                                                                                                                                                                                      |
| 14.1               | <b>Double arm moveable Pendant for Anesthetist</b>                                                                                                                                                                                             |                                                                                                                                                                                                                                                        |
|                    |                                                                                                                                                                                                                                                | <b>Added para: Anaesthetist pendant should have NIST connection for all gases to connect the MGPS system.</b>                                                                                                                                          |
| 14.2               | <b>Double arm moveable Pendant for Surgeon</b>                                                                                                                                                                                                 |                                                                                                                                                                                                                                                        |
|                    |                                                                                                                                                                                                                                                | <b>Added para: Surgeon pendant should have NIST connection for all gases to connect the MGPS system.</b>                                                                                                                                               |
|                    |                                                                                                                                                                                                                                                | <b>Added para under 14.2.h: Nitrous oxide – 1 nos.</b>                                                                                                                                                                                                 |
| 15                 | <b>PERIPHERAL LIGHTING AND CLEAN ROOM LUMINARIES (LED TYPE)</b>                                                                                                                                                                                |                                                                                                                                                                                                                                                        |

| <b>Tender Page &amp; Para</b> | <b>TENDER SPECIFICATION</b>                                                                                                                                                                                                          | <b>READ AS</b>                                                                                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page 57<br>Para 15.1          | To provide peripheral lighting and clean room luminaries with intensity min 500 Lux, it should be minimum 8 in numbers for each OT. Should be with highly specular anodized aluminum <b>reflectors</b> and optical antiglare system. | To provide peripheral lighting and clean room luminaries with intensity min 500 Lux, it should be minimum 8 in numbers for each OT. Should be with highly specular anodized aluminum and optical antiglare system. <b>Size of Peripheral Light should be 2' x 2' size</b> |
| Page 57<br>Para 15.3          | The reflectors should be of high quality, cleanable and non-deteriorating.                                                                                                                                                           | <b>Deleted</b>                                                                                                                                                                                                                                                            |
| 18                            | <b>Isolation Panel System</b>                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|                               |                                                                                                                                                                                                                                      | <b>Added para:</b><br>Isolation panel system should have facility to detect fault of leakage current and same should be integrated with touch screen control panel of MOT and alarm status should be displayed on the touch screen control panel                          |
| 22.4                          | <b>Recording system to be offered separately (Only for non integrated OT's)</b>                                                                                                                                                      |                                                                                                                                                                                                                                                                           |
| a                             | Recording system to be offered separately. Recording system should be full HD medical grade monitor LCD 19" touch screen and having the one TB storage space.                                                                        | Recording system to be offered separately. Recording system should be full HD medical grade monitor LCD <b>minimum</b> 19" touch screen and having the one TB storage space.                                                                                              |
|                               | <b>BOQ for all sites</b>                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
| Para 22.3                     | HD Monitors                                                                                                                                                                                                                          | HD monitors <b>with spring arm</b>                                                                                                                                                                                                                                        |
|                               |                                                                                                                                                                                                                                      | <b>Added Para: Chemical earthing Qty. 01</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 **Modular Operation Theatre** 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                                   | 1294,56,670                                                                                 | 28,95,447           | 388,37,001              | 647,28,335                                                                          | 129,45,667                                                                  | 129,45,667                                                              | 388,37,001                                     |
| AIIMS Bhatinda                                    | 1600,88,003                                                                                 | 28,95,447           | 480,26,401              | 800,44,002                                                                          | 160,08,800                                                                  | 160,08,800                                                              | 480,26,401                                     |

**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                                                 | 1447,72,337                                                                                 | 28,95,447           | 434,31,701              | 723,86,168                                                                          | 144,77,234                                                                  | 144,77,234                                                              | 434,31,701                                     |
| 2                                                 | 1447,72,337                                                                                 | 28,95,447           | 868,63,402              | 1447,72,337                                                                         | 289,54,467                                                                  | 289,54,467                                                              | 868,63,402                                     |

**\*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**