

**MINISTRY OF HEALTH & FAMILY WELFARE  
GOVT. OF INDIA, NEW DELHI**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,  
NEW DELHI**

**Tender**

**For**

Supply & Installation of Hospital Furniture at CT-2 CCU , All India  
Institute of Medical Sciences, New Delhi

**Vol.-II - Conditions of Contract  
&  
Technical Specification**

**September 2013**

**IFB No. HSCC/PG-II/AIIMS-CCU/Hospital Furniture/2013**

**HSCC (India Ltd.  
(Consultants & Engineers for Mega Hospitals & Laboratories)  
E-6A, Sector-1, Noida – 201301 (U.P.)**

Phone : 0120-2542436-40

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## SECTION I: INSTRUCTIONS TO BIDDERS

### A. General

#### 1.0 Scope of work :

1.1 **All India Institute of Medical Sciences, New Delhi represented by HSCC (India) Ltd. invites bids for Supply & Installation of Hospital Furniture for CCU, AIIMS and its maintenance during warranty/defect liability period.**

1.2 The successful bidder will be expected to complete the works within 02(two) calendar months from the date of commencement of work.

#### 2.0 The Employer :

All India Institute of Medical Sciences (AIIMS), New Delhi represented by their consultant M/s HSCC (India) Limited (HSCC), A Government of India Enterprise, having its Corporate office at plot No. 6(A), Block-E, Sector -1, Noida, Distt. Gautam Budh Nagar (UP) will enter into the agreement with the chosen Agency/supplier for & on behalf of the Employer.

2.1 In these documents wherever the word tender/ tenderer/tendering has been used, the same may be considered synonymous with bid/bidder/bidding.

#### 3.0 Informations to be submitted :

3.1 All bidders shall include the following information and documents with their bids :

1. Power of attorney of the signatory of the bid to commit the bidder.
2. A Work plan clearly bringing out how the bidder proposes to carry out the work to achieve the time schedule.

#### 4.0 Cost of bidding :

The bidder shall bear all costs associated with the preparation and submission of his bid, and the Employer will in no case be responsible or liable for those costs.

#### 5.0 Site visit :

The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for himself on his own responsibility and at his own risk all information that may be necessary for preparing the bid and entering into a contract for supplying of Hospital furniture. The cost of visiting the Site shall be at the bidder's own expense.

### B. Bidding Documents

#### 6.0 Content of bidding documents :

The set of bidding documents comprises the documents listed below :

Conditions of contract, Technical specifications & Bill of Quantities

#### 7.0 Clarification of bidding documents :

A prospective bidder requiring any clarification of the bidding documents may notify the Employer in writing or by cable (hereinafter, "cable" includes facsimile) at the Engineer's address indicated in the Invitation to Bid. The Engineer will respond to any request for clarification which he received earlier than 7 days prior to the submission of bid. Copies of the Engineer's response will be forwarded to all purchasers of the bidding documents, including a description of the enquiry but without identifying its source.

**8.0 Amendment of bidding Documents :**

- 8.1 Before the deadline for submission of bids, the Engineer may modify the bidding documents by issuing addenda.
- 8.2 Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by cable to all purchasers of the bidding documents.
- 8.3 To give prospective bidders reasonable time to take an addendum into account in preparing their bids, the Engineer shall extend as necessary, the deadline for submission of bids in accordance with Sub-Clause 16.2.

**C. Preparation of Bids**

**9.0 Language of bid :**

All documents relating to the bid shall be in English Language only.

**10.0 Documents comprising the bid :**

The bid submitted by the bidder shall comprise the following :

- (a) Bid Security including prequalification document (Vol-I)
- (b) Conditions of Contract ( Vol II )
- (c) Specifications ( Vol II )
- (d) Bill of Quantities ( Vol III )
- (e) Tender drawings ( Vol IV ), if any
- (f) Documents mentioned in 6.0 above.

and any other documents required to be completed and submitted by bidders in accordance with these instructions.

**11.0 Bid prices :**

- 11.1 The bidder shall fill the rates against each item of BOQ both in words and figures.
- 11.2.1 All duties, taxes, and other levies payable by the Agency/supplier under the Contract, or for any other cause shall be included in the rates, prices, and total amount of bid submitted by the bidder. The evaluation and comparison of bids by the Employer shall be made accordingly.
- 11.3 The rates and prices quoted by the bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.

**12.0 Currencies of bid and payment :**

The rate to be quoted by the bidder shall be in Indian Rupees.

**13.0 Bid validity :**

- 13.1 Bids shall remain valid for a period of 120 days after the deadline for bid submission specified in Clause 16.
- 13.2 In exceptional circumstances, the bidders may be requested to extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for the period of the extension, and in compliance with Clause 14 in all respects.

**14.0 Bid security:**

- 14.1 The bidder shall furnish, as part of his bid, a security amount of Rs.62,720/- (Rupees Sixty Two Thousand Seven Hundred Twenty only). The bid security shall be valid up to 120 days after the deadline of bid submission specified in Clause 16.
- 14.2 The bid security shall be in the form of a Pay order/ Demand Draft/Bank Guarantee from a Nationalized/Scheduled bank in favour of HSCC (India) Ltd., **payable at Delhi/Noida.**
- 14.3 The cost of the tender documents shall be Rs.2500/- to be deposited before purchase of the tender documents either in cash or in the form of demand draft from a Nationalized/Scheduled bank in favour of "HSCC (India) Ltd., payable at Delhi/Noida.
- 14.4 Any bid not accompanied by an acceptable bid security shall be rejected.
- 14.5 The bid security of unsuccessful bidders will be returned within 28 days of the end of the bid validity period specified in Sub-Clause 13.1.
- 14.6 The bid security of the successful bidder will be discharged when the bidder has signed the Agreement and furnished the required performance security.
- 14.7 The bid security will be forfeited:
- (a) if the bidder withdraws his bid during the period of bid validity;
  - (b) if the bidder does not accept the correction of his bid price, pursuant to Clause 23; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to :
    - (i) sign the Agreement ; or
    - (ii) furnish the required performance security.
- 14.8 No interest will be payable on the bid security amount cited above.

**15.0 Sealing, marking and submission of bid :**

- 15.1 The bid shall be submitted in accordance with the procedure detailed herein. Documents shall be enclosed in separate envelopes of appropriate size each of which shall be sealed.
- (i) Envelope No. 1 shall contain the bid security as indicated in clause 14 of these instructions to bidders.
  - (ii) Envelope No. 2 shall contain the covering letter and original bid document consist of Prequalification Document (Vol-I) with all information's as asked, Conditions of Contract & Specifications ( Vol II ) & Tender drawings, if any (Vol IV) duly signed and stamped and the other bid documents as indicated at Clause 3.1.
  - (iii) Envelope No. 3 shall contain only the bill of quantities ( Vol III )and rates/prices duly filled in and signed and stamped without any conditions whatsoever. Bids containing any conditions in Envelope no. 3 are liable to be summarily rejected. Any variation between the rates mentioned in figures and words the rates in words shall prevail/govern.

**The agency/supplier must fill up the prices both in words and figures.**

**Please note that the price should not be indicated in any of the documents enclosed in envelope 1 & 2.**

**All bidders are required to submit unconditional bids. Conditional bids if submitted may be rejected and no correspondence in this regard shall be entertained.**

- 15.2 The bidder shall seal the bid.
- 15.3 All the three envelopes shall be sealed and enclosed in forth envelope and addressed to the " HSCC (I) Ltd, E-6A, Sestro-1, Noida .
- 15.4 All the above envelope shall bear the following identification.

**Name of work : - Supply & Installation of Hospital Furniture for CCU- All Institute of Medical Sciences (AIIMS), New Delhi.**

15.5 All the envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened, if required.

15.6 All recipients for the purpose of submitting a bid, shall treat the contents of the documents as private and confidential.

**16.0 Deadline for submission of bids :**

16.1 Bids must be received at the address specified above not later than the designated date and time.

16.2 The Employer/HSCC may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 8, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

**17.0 Late bids :**

Any bid received after the deadline prescribed in Clause 16.0 will be returned unopened to the bidder.

**18.0 Modification and withdrawal of bids :**

18.1 The bidder may modify or withdraw his bid by giving notice in writing before the deadline prescribed in Clause 16.

18.2 The bidder's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with Clause 15, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate.

18.3 No bid shall be modified after the deadline for submission of bids.

18.4 Withdrawal of bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in the Form of Bid may result in the forfeiture of the bid security pursuant to Clause 14.

**D. Tender Opening and Evaluation**

**19.0 Bid opening :**

19.1 Bids shall be opened in the office of " HSCC (I) Ltd E-6A, Sector-1 Noida half an hour after the prescribed time for tender submission in presence of the bidders representatives who may wish to be present.

Envelope No.1: Shall be opened first. If the bid Security is not found as prescribed the bid shall be summarily rejected.

Envelope No.2: Shall then be opened. Bids of parties who do not accept the conditions laid down in the bid documents may be rejected.

Envelope No. 3 : Shall contain only the sealed price bid. Whose bids are found to be complied as per envelope 1 & 2 & substantially responsive shall be opened at a subsequent date to be intimated in advance to such eligible bidders.

19.2 The Engineer will examine the bids to determine whether they are complete, whether the requisite bid securities have been furnished, whether the bids have been properly signed and whether the bids are generally in order.

19.3 Telegraphic/ fax offer will be treated as defective/ invalid and rejected. Only detailed complete

bids received prior to the closing time and date will be taken as valid.

19.4 The bidders names, general technical details, the presence of the requisite bid security and such other details as the Engineer, at his discretion may consider appropriate will be announced at the bid opening.

19.5 The bid of any bidder who has not complied with any of the instructions contained herein may not be considered.

**20.0 Process to be confidential :**

20.1 Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a bidder to influence the Engineer's processing of bids or award decisions may result in the rejection of his bid.

**21.1 Clarification of bids :**

21.1 To assist in the examination, evaluation, and comparison of bids, the Engineer may, at his discretion, ask any bidder for clarification of his bid, including break down of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Engineer in the evaluation of the bids in accordance with Clause 23.

**22.0 Examination of bids and determination of responsiveness :**

22.1 Prior to the detailed evaluation of bids, the Engineer will determine whether each bid (a) meets the eligibility criteria; (b) has been properly signed; (c) is accompanied by the required securities; (d) is substantially responsive to the requirements of the bidding documents; and (e) provides any clarification and/or substantiation that the Engineer may require.

22.2 A substantially responsive bid is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the bidding documents, the Engineer's right or the bidder's obligations under the contract or (c) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

22.3 If a bid is not substantially responsive, it will be rejected by the Engineer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

**23.0 Correction of errors :**

23.1 Bids determined to be substantially responsive will be checked by the Engineer for any arithmetic errors. Errors will be corrected by the Engineer as follows :

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) If the bidder does not accept the corrected amount of bid, his bid will be rejected, and the bid security may be forfeited in accordance with Sub-Clause 14.6(b).

**24.0 Currency for bid evaluation :**

Bids shall be evaluated as quoted in Indian Rupees in accordance with Clause 12.

**25.0 Evaluation and comparison of bids :**

25.1 The Engineer will evaluate and compare only the bids determined to be substantially responsive in accordance with Clause 22.

25.2 In evaluating the bids, the Engineer will determine for each bid the Evaluated Bid Price by adjusting the Bid Price after making any correction for errors pursuant to Clause 23.

**E. Award of Contract**

**26.0 Award Criteria :**

26.1 Subject to Clause 27, the Employer intends to award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered the Lowest Evaluated Bid Price.

**27.0 Employer's right to accept any bid and to reject any or all bids :**

27.1 Notwithstanding Clause 26, the Engineer on behalf of the Employer reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids, at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for the Employer's action.

**28.0 Notification of award :**

28.1 Prior to expiration of the period of bid validity prescribed, the Employer will notify the successful bidder by cable confirmed by registered post /courier letter that his bid has been accepted. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") shall name the sum which the Employer will pay the agency/supplier in consideration of the execution, completion, and maintenance of the Works by the agency/supplier as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

28.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of a performance security in accordance with the provision of Clause 29.

28.3 Upon furnishing by the successful bidder of a performance security, the Engineer on behalf of the Employer will promptly notify the other bidders that their bids have been unsuccessful.

**29.0 Performance Security :**

29.1 Within 15 days of receipt of the notification of award from the Engineer on behalf of the Employer, the successful bidder shall furnish to the Employer a performance security in the form of a bank guarantee/Demand Draft from any of the scheduled bank for an amount equivalent to 10% of the Contract Price. The validity of the Performance Security shall be upto the end of the warranty/defect liability period i.e. 12 months plus 3 months from the claim period after expiry of warranty/defect liability period.

29.2 Failure of the successful bidder to comply with the requirements of Sub-Clause 29.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the bid security.

## Section 2. Conditions of Contract

### **A. General**

#### **1.0 Definitions :**

1.1 Terms which are defined in the Contract Data are not defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

Acceptance is the date when the Contract came into existence upon receipt by the Agency/supplier of the Letter of Acceptance issued by the Employer.

The Activity Schedule is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works.

The Completion Date is the date when the Engineer notifies that the works can be used by the Employer.

The Employer is All India Institute of Medical Sciences, Ministry of Health & Family Welfare, Govt. of India, New Delhi.

The Consultant is M/s. HSCC (I) Ltd. (HSCC).

The Contract is the contract between the Employer of the one part and the Agency/supplier of the other.

The Contract Data defines the documents and other information which comprise the Contract.

The Agency/supplier is a person or corporate body whose bid to carry out the Works has been accepted by the Employer.

The Agency/supplier 's Bid is the completed bidding document submitted by the Agency/supplier to the Employer.

The Contract Price is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; months are calendar months.

A Defect is any part of the Works not completed in accordance with the Contract.

The Engineer is the person named in the Contract Data who is responsible for supervising the Agency/supplier, administering the Contract, certifying payments due to the Agency/supplier, issuing and valuing Variations to the Contract, awarding extensions of time etc.

Equipment is the Agency/supplier 's machinery and vehicles brought temporarily to the Site to construct the Works.

The Initial Contract Price is the Contract Price at the date of the Employer's written acceptance of the Agency/supplier's Bid.

The Intended Completion Date is the date on which it is intended that the Agency/supplier shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an Extension of time.

Plant is any integral part of the Works which is to have a mechanical, electrical, electronic or chemical function.

The Site is the area defined as such in the Contract Data.

The Start Date is given in the Contract Data. It is the date when the Agency/supplier can commence work on the Contract.



It does not necessarily coincide with any of the Site Possession Dates.

A Sub Agency/supplier is person or corporate body who has a contract with the Agency/supplier to carry out a part of the work in the Contract.

Temporary Works are works designed, constructed, installed, and removed by the Agency/supplier which are needed for construction or installation of the Works.

A Variation is an instruction given by the Engineer which varies the Works.

The Works are what the Contract requires the Agency/supplier to construct, install, and hand over to the Employer.

## **2.0 Interpretation :**

In interpreting these Conditions of Contract, singular also means plural, male also means female, and vice versa. Headings and cross-references between clauses have no significance. Words have their normal meaning under the language of the Contract unless specifically defined.

## **3.0 Language and law :**

The language of the Contract and the law governing the Contract are stated in the Contract Data.

## **4.0 Engineer's decisions :**

The Engineer is to decide contractual matters between the Employer and the Agency/supplier fairly and impartially.

## **5.0 Delegation :**

The Engineer may delegate any of his duties and responsibilities to other people after notifying the Agency/supplier and may cancel any delegation after notifying the Agency/supplier.

## **6.0 Communications :**

Communications between parties which are referred to in the conditions are effective only when in writing.

## **7.0 Removal of personnel**

If the Engineer asks the Agency/supplier to remove a person who is a member of his staff or his work force and states his reasons the Agency/supplier is to ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.

## **8.0 Agency/supplier's risks :**

8.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Agency/supplier.

Excepted Risks are :

- a.
  - (i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,
  - (ii) rebellion, revolution, insurrection, or military or usurped power, or civil war,
  - (iii) ionising radiations, or contamination by radio - activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio - active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component thereof,
  - (iv) pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speed,
- b. loss or damage due to the use or occupation by the Employer of any section or part of the Permanent Works, except as may be provided for in the Contract.

- c. loss or damage to the extent that it is due to the design of the Works, other than any part of the design provided by the Agency/supplier or for which the Agency/supplier is responsible.

**9.0 Insurance :**

- 9.1 The following insurance cover is to be provided by the Agency/supplier in the joint names of the Employer and the Agency/supplier for the period from the Start Date of work to the end of the Defects Notice Period or of the last Defects Correction Period whichever is the later :

- (a) cover against damage to other people's property caused by the Agency/supplier 's acts or omissions;
- (b) cover against death or injury caused by the Agency/supplier 's acts or omissions to
  - (i) anyone authorized to be on the Site ;
  - (ii) third parties who are not on the Site ;
- (c) The goods supplied under the contract shall be fully insured including transit insurance against various risks as required or approved by the Purchaser arising out of transportation, storage, delivery, erection, installation, testing & commissioning at his cost up to delivery at site. Insurance policy shall be valid up to date of commissioning. Proof of Insurance shall be made available before issuance of dispatch clearance.
- (d) For delivery of goods at site, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of goods from "warehouse to warehouse" (final destination) on "all risks" basis including war, risks, strikes, erection, storage etc. In any event the goods are at the supplier's risk until delivery to site.

9.1(a) Transportation

To be arranged by the supplier up to consignee duly insured.

- 9.2 Policies and certificates for insurance are to be produced by the Agency/supplier to the Engineer for approval before the Start Date given in the Contract Data and subsequently as the Engineer may require.

- 9.3 If the Agency/supplier does not produce any of the policies and certificates required, the Employer may effect the insurance for which the Agency/supplier should have produced the policies and certificates and recover the premiums it has paid from payments due to the Agency/supplier.

- 9.4 Alterations to the terms of an insurance may be made either with the approval of the Engineer or as a result of general changes imposed by the insurance company with which the insurance policy is effected.

- 9.5 Both parties are to comply with conditions of the insurance policies.

**10.0 Indemnities :**

- 10.1 The Agency/supplier is liable for and indemnifies the Employer against losses, expenses and claims for loss or damage to physical property, personal injury, and death caused by his own acts or omissions.

- 10.2 The Agency/supplier indemnifies the Employer against claims for damage caused by the movement of his Equipment or Temporary Works outside the Site.

**11.0 Queries about the contract data :**

The Engineer is to give instructions clarifying queries about the Contract Data.

**12.0 Agency/supplier to execute the works :**

The Agency/supplier is to supply Furniture in accordance with the Specification and terms & conditions of the contract.

**13.0 The works to be completed by the intended completion date :**

The Agency/supplier may begin the Works on the Start Date and is to carry out the Works in accordance with the program submitted by him, as updated with the approval of the Engineer, and complete them by the Intended Completion Date i.e. 02(two) calendar months.

**14.0 Approval of samples of all the BOQ items to be taken from client before manufacturing.**

**15.0 Safety :**

The Agency/supplier is responsible for the safety of all activities on the Site.

**16.0 Possession of the site :**

The Employer is to give possession of all parts of the Site to the Agency/supplier. If possession of a part is not given by the date stated in the Contract Data, the Employer is deemed to have delayed the start of the relevant activities.

**17.0 Access to the site :**

The Agency/supplier is to allow the Engineer and any person authorized by the Engineer access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

**18.0 Instructions :**

The Agency/supplier shall carry out all instructions of the Engineer.

**19.0 Procedure for disputes :**

If any dispute or difference of any kind what so ever shall arise between the Employer and the Agency/supplier or the Engineer and the Agency/supplier in connection with or arising out of the Contract, or

the execution of the works, whether during the progress of the works or after their completion and whether before or after the termination, abandonment or breach of the contract, it shall, in the first place, be referred to and settled by the Engineer who shall, within a period of ninety days after being requested by either party to do so, give written notice of his decision to the Employer and the Agency/supplier. Subject to arbitration, as hereinafter provided, such decision in respect of every matter so referred shall be final and binding upon the Employer and the Agency/supplier and shall forthwith be given effect to by the Employer and by the Agency/supplier, who shall proceed with the execution of the works with due diligence whether he or the Employer requires arbitration or not. If the Engineer has given written notice of his decision to the Employer and the Agency/supplier and no claim to arbitration has been communicated to him by either the Employer or the Agency/supplier within a period of ninety days from receipt of such notice, the said decision shall remain final and binding upon the Employer and the Agency/supplier. If the Engineer shall fail to give notice of his decision, as aforesaid within a period of ninety days after being requested, or if either the Employer or the Agency/supplier be dissatisfied with any such decision, then and in any such case either the Employer or the Agency/supplier may within ninety days after receiving notice of such decision or within ninety days after the expiration of the first named period of ninety days as the case may be require that the matter or matters in dispute be referred to arbitration as hereinafter provided. All disputes or differences in respect of which the decision if any of the Engineer has not become final and binding as aforesaid, shall be finally settled under the Indian Arbitration and Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. Such arbitration shall be referred to the Sole Arbitrator of a person appointed by the Chairman & Managing Director (CMD) of HSCC (I) Ltd from the panel of Arbitrators approved by All India Institute of Medical Sciences, New Delhi, Govt. of India, New Delhi. The arbitration shall take place in New Delhi unless both parties agree otherwise. Neither party shall be limited in the proceedings before the arbitrator to the evidence or arguments put before the Engineer for the purpose of obtaining his said decision. No decision given by the Engineer in accordance with the foregoing provisions shall disqualify him from being

called as a witness and giving evidence before the arbitrator on any matter whatsoever relevant to the dispute or difference referred to the arbitrator as aforesaid. The reference to arbitration may proceed notwithstanding that the works shall not then be or be alleged to be complete provided always that the obligations of the Employer, the Engineer and the Agency/supplier shall not be altered by reason of the arbitration being conducted during the progress of the works.

## **B. Time Control**

### **20.0 Program :**

20.1 Within the time stated in the Contract Data, the Agency/supplier shall submit to the Engineer for his approval a program showing the general methods, arrangements, order, and timing for all the activities in the Works.

20.2 The Agency/supplier is to submit to the Engineer an updated program as required by the Engineer.

20.3 The Engineer's approval of the program does not alter the Agency/supplier's obligations. The Agency/supplier may revise the program and submit it to the Engineer again at any time. A revised program is to show the effect of Variations.

### **21.0 Extension of the intended completion date :**

21.1 The Engineer is to extend the Intended Completion Date if an event not attributable to the Agency/supplier causing delay occurs or a Variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date.

21.2 The Engineer is to decide whether and by how much to extend the Intended Completion Date within 21 days of the Agency/supplier asking him to decide upon the effect of a event causing delay or Variation and submitting full supporting information. If the Agency/supplier has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by his failure is not considered in assessing the new Intended Completion Date.

### **22.0 Delays ordered by the Engineer :**

The Engineer may instruct the Agency/supplier to delay the start or progress of any activity within the Works.

### **23.0 Management meetings :**

29.1 The Engineer and/ the Agency/supplier may be required the other to attend a management meeting. The business of a management meeting is to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

## **C. Quality Control**

### **24.0 Identifying defects :**

The Engineer is to check the Agency/supplier's work and to notify the Agency/supplier of any Defects which he finds. Such checking does not affect the Agency/supplier's responsibilities. The Engineer may instruct the Agency/supplier to search for a Defect and to uncover and test any work which he considers may have a Defect.

**25 Tests : Tests of all materials will be carried out as per BIS. Incase it is not available in BIS the same shall be carried out as per decision given by engineer based on existing general practice which will be binding to the agency. The material which is not passing to BIS or any other test will be rejected or may be accepted with reduced rates as per decision taken by engineer.**

### **26.0 Correction of defects :**

- 26.1 The Engineer is to give notice to the Agency/supplier of any Defects of which he is aware before the end of the Defects Notice Period, which begins at Completion.
- 26.2 Every time notice of a Defect is given, a Defects Correction Period for the notified defect beings. The Agency/supplier is to correct the notified defect within the Defects Correction Period. The length of the Defects Correction Period is one year as also stated in the Contract Data.
- 26.3 The Agency/supplier is to correct defects which he notices himself before the end of the Defects Notice Period.
- 26.4 The Engineer is to certify that all Defects have been corrected when all known Defects have been corrected. If the Engineer considers that correction of a Defect is not essential he can request the Agency/supplier to submit a quotation for the corresponding reduction in the Contract Price or an earlier Intended Completion Date or both. If the Engineer accepts the quotation, the corresponding change in the Contract Data is a Variation.

**27.0 Uncorrected defects after completion date :**

- 27.1 After completion the Engineer may arrange for a third party to correct a Defect if the Agency/supplier has not corrected it within the Defects Correction Period.
- 27.2 The Engineer is to give the Agency/supplier at least 28 days notice of his intention to use a third party to correct a Defect. If the Agency/supplier does not correct the Defects himself within this notice period, the Engineer may have the Defect corrected by the third party. The cost of the correction will be deducted from the Contract Price.

**D. Cost Control**

**28.0 Bill of quantities :**

- 28.1 The Bill of Quantities is to contain items for the work to be done by the Agency/supplier.
- 28.2 The Bill of Quantities is used to calculate the Contract Price. The Agency/supplier is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

**29.0 Changes in the quantities :**

- 29.1 Final work done shall exceed to any extent item wise as well as total work value wise.
- 29.2 If requested by the Engineer, the Agency/supplier is to provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

**30.0 Variations :**

- 30.1 All Variations are to be included in updated programs produced by the Agency/supplier.

**31.0 Payments for variations :**

If the contract does not contain any rates or prices applicable to the varied work, the rates and prices in the contract shall be used as basis for valuation so far as may be reasonable, failing which after due consultation by the engineer with the Agency/supplier, suitable rates or prices shall be agreed upon between the engineer and the Agency/supplier. In the event of disagreement, the engineer shall fix such rates or prices as are, in his opinion, appropriate based on CPWD norms and shall notify the Agency/supplier accordingly.

**32.0 Cash flow forecasts :**

- 39.1 The Agency/supplier shall provide cash flow forecast at the start of work to the Engineer. When the program is updated, the Agency/supplier is to provide the Engineer with an updated cash flow forecast.

**33.0 Payment certificates :**

- 33.1 The Agency/supplier shall submit to the Engineer monthly statements of the value of the work completed less the cumulative amount certified previously on a printed proforma (prepared at the cost of Agency/supplier).
- 33.2 The Engineer shall check the Agency/supplier's monthly statement and certify the amount to be paid to the Agency/supplier.
- 33.3 The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

**34.0 Payments :**

Payment (on pro-rata basis) against each monthly RA bills upon each of the engineers certificates shall be made within 30 days after such certificates issued by the Engineer i.e. HSCC (I) Ltd.

However, 75% of the estimated amounts as determined by the Engineer of the payment due against the monthly running bill shall be paid within 10(ten) working days from the date of submission of the bill by the Agency/supplier and after certification by the Engineer representative at site/H.O in the approved format and complete in all respects accordingly payment shall be made by HSCC acting on or behalf of Employer or by the Employer directly.

1. 50% payment on delivery and after making the item ready for installation
2. 75% on installation
3. 90% after checking and verification of individual items by the engineer
4. 5% one month after handing over
5. Balance 5% on certification of functioning by the user/engineer

To facilitate interim payments, the Agency/supplier shall submit a detailed price breakup of the items required to be executed for the project, for the approval of the Engineer. The payment shall be released as per the terms of the payment given in the tender document.

**35.0 Taxes:**

Taxes shall be deducted as applicable.

**36.0 Cost of Labour :**

The Agency/supplier shall be deemed to have allowed in his Tender Price for the full cost of labour having due regard to the provision of all labour legislation of the Central and State Government which are in force on the date of the tender and which are applicable to labour engaged for the Contract.

**37.0 Retention Amount :**

- 37.1 The retention money @5% of the gross value of each RA bill shall be deducted from Agency/supplier bill by the Employer as stated in the Contract Data until Completion of the whole of the Works.
- 37.2 On Completion of the whole of the Works, half the total amount retained is repaid to the Agency/supplier and balance half when the Defects Notice Period has passed and the Engineer has certified that all Defects notified by him to the Agency/supplier before the end of this period have been corrected. The second half of the retention may be paid against submission of Bank Guarantee approved by the Engineer from any nationalized bank.

**38.0 Liquidated damages :**

- 38.1 If the Agency/supplier fails to complete execution of works within the relevant time as specified in the Contract Data / Extended date, the Agency/supplier shall pay the employer the relevant sum of Rs.1000/- per day subject to a maximum of 5% of the contract value as stated in the Contract Data as liquidated damages for every day or part of a day which shall elapse between the

relevant time of completion and the date stated in Taking over certificate

**39.0 Securities :**

- 39.1 The performance security (10% of contract value) are to be provided to the Employer by the Start Date and are to be issued in a form and by a bank acceptable to the Employer payable.
- 39.2 If there is no reason to call the performance security, the performance security is to be returned by the Employer within 14 days of the last Defects Correction Period.
- 39.3 The Employer is to notify the Agency/supplier of any claim made against the institution issuing the security.
- 39.4 The Employer may claim against the surety if any of the following occurs for 42 days or more
- (a) the Agency/supplier is in breach of the Contract and the Employer has notified him that he is
  - (b) the Agency/supplier has not paid an amount due to the Employer.

**40.0 Cost of repairs :**

Loss or damage to the Works or materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods is to be mended by the Agency/supplier at the Agency/supplier's cost if the loss of damage arises from the Agency/supplier's acts or omissions.

**E. Finishing the Contract**

**41.0 Completion :**

The Engineer is to issue a certificate certifying Completion to the Agency/supplier and the Employer when he decides that the work is completed.

**42.0 Taking over :**

The Employer takes over the Works within seven days of the Engineer issuing a certificate of Completion.

**43.0 Final account :**

- 43.1 The Agency/supplier is to furnish to the Engineer a detailed account of the total amount which he considers is payable to him under the Contract before the end of the Defects Notice Period. The Engineer is to certify any final payment which is due to the Agency/supplier within 56 days of receiving the Agency/supplier's account if it is correct and complete. If it is not, the Engineer is to issue a schedule which states the scope of the corrections or additions which are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Engineer is to decide on the amount payable to the Agency/supplier.

**44. Remedies and Powers due to Default of Agency/supplier:**

- 44.1 If the Agency/supplier shall become bankrupt or if the Engineer shall certify in writing to the Employer that in his opinion the Agency/supplier :
- a) has abandoned the contract, or
  - b) without reasonable excuse has failed to commence the work or has suspended the progress of the works for twenty eight(28) days after receiving from the Engineer written notice to proceed, or
  - c) has failed to remove materials from the Site or to pull down and replace work twenty eight(28) days after receiving from the Engineer written notice that the said materials or work had been condemned and rejected by the Engineer under these conditions, or
  - d) despite previous warnings by the Engineer, in writing, is not executing the works in accordance

with the contract, or is persistently or flagrantly neglecting to carry out his obligations under the Contract, or

- e) has to the detriment of good workmanship, or in defiance of the Engineer's instructions to the contrary, sublet any part of the contract, then all the events mentioned in this clause 44.1 shall for the avoidance of doubt be a breach of this contract and the Employer may, after giving fourteen(14) days notice to the Agency/supplier, enter upon the site and the works and expel the Agency/supplier there from without thereby voiding the contract, or releasing the Agency/supplier from any of his obligations or liabilities under the contract, or affecting the rights and powers conferred on the Employer or the Engineer by the contract, and may himself complete the works or may employ any other Agency/supplier to complete the works. The Employer or such other Agency/supplier may use for such completion so much of the constructional plant, Temporary works and materials, which have been or are deemed to be reserved exclusively for the execution of works under the provisions of the contract, as he or they may think proper, and the Employer may, at any time sell any of the said constructional plant, Temporary works and unused materials and apply the proceeds of sale in or towards the satisfaction of any sums due or which may become due to him from the Agency/supplier under contract.

**45.0 Valuation at date of forfeiture :**

The Engineer shall as soon as may be practicable after any such entry and expulsion by the Employer, fix and determine ex-parte, or by or after reference to the parties, or such investigation or enquiries as he may think fit to make or institute, and shall certify what amount, if any, had at the time of such entry and expulsion been reasonably earned by or would reasonably accrue to the Agency/supplier in respect of work then actually done by him under the contract and the value of any of the said unused or partially used materials, any constructional plant and any Temporary works.

**46.0 Payment after forfeiture :**

If the Employer shall enter and expel the Agency/supplier under this clause, he shall not be liable to pay to the Agency/supplier any money on account of the contract until the expiration of the Defects Notice period and thereafter until the costs of execution and maintenance, damages for delay in completion, if any, and all other expenses incurred by the Employer have been ascertained and the amount thereof certified by the Engineer. The Agency/supplier shall then be entitled to receive only such sum or sums, if any as the Engineer may certify would have been payable to him upon due completion by him after deducting the said amount. If such amount shall exceed the sum which would have been payable to the Agency/supplier on due completion by him then the Agency/supplier shall, upon demand pay to the Employer the amount of such excess and it shall be deemed a debt due by the Agency/supplier to the Employer and shall be recoverable accordingly.

**47.0 Property :**

- 47.1 All materials on the Site, Plant and Equipment owned by the Agency/supplier, Temporary Works and Works are deemed to be the Property of Employer and are at his disposal if the Contract is terminated because of a fundamental breach of Contract by the Agency/supplier.

**48.0 Frustration :**

- 56.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Agency/supplier the Engineer is to certify that the Contract has been frustrated. The Agency/supplier is to make the Site safe and stop work as quickly as possible after receiving this certificate and is to be paid for all work carried out before receiving it and for any work carried out afterwards to which he was committed.

**49.0 Warranty/Defect Liability Period (For Furniture, Accessories, Hardware etc.):**



- 49.1 The supplier warrants that the goods supplied under this Contract are new, unused, of the most recent of current models and incorporate all recent improvements in design and materials both in Hardware and Software, unless otherwise provided in the Contract. The supplier further warrants that the Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevalent in India.
- 49.2 This comprehensive warranty shall remain valid (subject to clause 49.4) for 12 months after the Goods have been satisfactorily installed & commissioned and three months satisfactory functioning as duly certified by the appropriate authority. The comprehensive Warranty shall include free services and free provision of spares. It shall be the responsibility of supplier for their principal) to ensure all consumables/reagents/necessary spares are available continuously without interruption. .
- 49.3 The Purchaser shall promptly notify the supplier in writing of any claim arising under this warranty.
- 49.4 Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, free of cost at the site. The Supplier shall take the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts thereafter. The warranty period will stand extended accordingly. The supplier shall ensure a minimum uptime guarantee of 95% for the furniture/materials.
- 49.5 If the Supplier having been notified fails to remedy the defect(s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the contract or in Law.
- 49.6 The Purchaser reserves the right to reject any set of equipment found defective within 30 days after the date of acceptance of equipment. The cost towards replacement will have to be borne by the supplier.
- 49.7 During the Warranty period, the supplier is required to visit the consignee's site at least once in 6 months commencing from the date of installation for preventive maintenance of the goods.
- 49.8 Nothing in this clause 26 shall affect the Purchaser's other rights under the Contract or in Law.
- 50.00 SUPPLY, INSTALLATION AND COMMISSIONING AND WARRANTY SERVICING; (IN RESPECT OF FURNITURES )

**The Supply, Installation and Commissioning of the furniture & accessories etc. have to be done at site by the supplier/or his authorized agent/agency. No additional charges for installation and commissioning will be paid. The Supplier/agency and Indian agent shall be liable for this service for goods of import origin.**

- 51.1 **The Supplier shall provide such packing of the Goods as is required to prevent their damage or /agency deterioration during transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand without limitation, rough** handling during transit and exposure to extreme temperature, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate the remoteness of the Goods' final destination and absence of heavy handling facilities at all points in transit.
- 51.2 The packing marking shall show the description of quantity of contents, the name of the consignee and address, the gross weight of the packages, the name of the supplier with a distinctive number of mark sufficient for purposes of identification. Each package shall contain:
- (a) a packaging note quoting the name of the purchaser
  - (b) the number and date of order.
  - (c) Nomenclature of the goods.
  - (d) schedule of parts for each complete equipment giving part number with reference to assembly.

51.3 Notwithstanding anything stated in this clause, the supplier shall be entirely responsible for loss, damage, deterioration, and depreciation of the goods due to faulty protective & insecure packing and shall arrange for prompt replacement.

52.00 **DELIVERY:**

52.1 Delivery of the Goods up to the site (CCU, All India Institute of Medical Sciences (AIIMS), New Delhi) shall be made by the Supplier within stipulated period from the date of contract. Installation and commissioning to be done wherever applicable within 7 days thereafter. In case spare parts and tools are also ordered with the Goods, the Bidder will undertake to offer spare parts and tools for delivery along with the main Goods only and not before. The consignee is All India Institute of Medical Sciences, New Delhi.

### Section 3. Contract Data

Items marked "N/A" do not apply in this Contract

The following documents are also part of the Contract :

	<b>Clause Reference (Conditions of contract)</b>
*The Agency/supplier's Bid and Letter of Acceptance	[1]
*The Conditions of Contract	[1]
*The Technical Specifications	
*The Drawings	
*The Program	[20]
*The Bill of Quantities	[28]
The Employer is :	All India Institute of Medical Sciences, Ministry of Health & Family Welfare, New Delhi.
The Engineer is :	General Manger (ProjectsI ) or any other officer nominated from time to time by Chairman Cum Managing Director(CMD) of HSCC (I) Ltd. Plot 6(A),Block-E, Sector-1,Noida, Distt.Gautam Budh Nagar, Uttar Pradesh-201301.
*The Start Date is as notified in the Letter of Acceptance	
*The Intended Completion Date for the whole work is two (02) months from Date of Award.	[13]
*The Agency/supplier is to submit the program for the works within 7 days of being notified of the acceptance of his bid.	[20]
*The Agency/supplier is to submit the updated program At the interval of 15 days	[20.3]
*The Site is located at All India Institute of Medical Sciences, New Delhi	[1]
*The Defects Notice Period is ONE YEAR	[26]
*The Defects Correction Period is 30 days.	[26,27]
*The language of the Contract is English	[3]
*The law which applies to the Contract is the law of the Union of India, Jurisdiction is High Court of Delhi only	[19]
*Arbitration procedure to be used shall be Arbitration and Conciliation Act 1996 or the latest amended.	[19]
*Appointing Authority for the arbitrator	[19]
*Place where arbitration will take place : New Delhi.	[19]
*The currency of the contract is the Indian Rupees.	
*The proportion of payments retained is 5%. Limited to 5% of contract value.	[37]
*The liquidated damages for the whole of the work are Rs. 1,000/- per day.	[38]

\*Maximum liquidated damages shall be 5% of the Contract price.

[38]

\*The amounts and currencies of the performance guarantee are

[39]

Amount : 10% of Contract price  
Currency : Indian Rupees

FORM OF AGREEMENT

1. This Agreement made the \_\_\_\_\_ day of \_\_\_\_\_ 20 between All India Institute of Medical Sciences, Ministry of Health & Family Welfare, Govt. of India, New Delhi (hereinafter called "The Employer" ) represented by M/s HSCC (India) Limited, E-6(A), Sector-1, Noida (UP)-201301 who enters into this Agreement of the one part and M/s \_\_\_\_\_ (hereinafter called "the Agency/supplier") of the other part.

1.1 Whereas the Employer is desirous that certain Works should be executed by the Agency/supplier, viz Supply Installation of Hospital Furniture for CCU, All India Institute of Medical Sciences, New Delhi and their maintenance during defect liability period ("**the works**") and has accepted a bid by the Agency/supplier for the execution and completion of such Works and the remedying of any defects therein.

**Now this Agreement witnesseth of follows :**

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz :
  - (a) The Letter of Acceptance ;
  - (b) The said bid ;
  - (c) The Conditions of Contract ;
  - (d) The Specification ;
  - (e) The Drawings ;
  - (f) The Priced Bill of Quantities ;
  - (g) Any other relevant documents referred to this Agreement or in the aforementioned documents
3. In consideration of the payments to be made by the Employer to the Agency/supplier as herein after mentioned, the Agency/supplier hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Agency/supplier in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or only such sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof, the parties hereto have caused this Agreement to be executed the day and year first before written.

Signed, Sealed, and Delivered by the Said \_\_\_\_\_

Binding Signature of [HSCC] on behalf of AIIMS, New Delhi

Binding Signature of Agency/supplier \_\_\_\_\_

in the presence of

Witness (1) :

Witness (2) :

**PROFORMA FOR PERFORMANCE BANK GUARANTEE**

**(On a stamp paper of appropriate value from any Nationalized Bank or Scheduled Bank)**

To,

M/s HSCC (India) Ltd.,  
Plot No. 6 (A), Block E, Sector -1,  
Noida -201301

Dear Sir,

In consideration of the All India Institute of Medical Sciences, Govt. Of India, New Delhi ( hereinafter called Employer) which expression shall include his successor and assigns represented by his Consultant M/s. HSCC (I) Ltd., Plot - 6 (A), Block - E, Sector - I, Noida, Uttar Pradesh - 201 301 (hereinafter called HSCC) having awarded to M/s \_\_\_\_\_ (hereinafter referred to as the said Agency/supplier or 'Agency/supplier' which expression shall whenever the subject to context so permits include its successors and assigns) a contract No. \_\_\_\_\_ in terms inter alia, of the HSCC Letter No. \_\_\_\_\_ dated \_\_\_\_\_ and the Conditions of Contract and upon the condition of the Agency/supplier's furnishing security for the performance of the Agency/supplier's obligations and discharge of the Agency/supplier's liability under and in connection with the said contract upto a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) amounting to **10%** of the total contract value.

1. We, \_\_\_\_\_ (hereinafter called 'The Bank' which expression shall include its successors and assigns) having our branch office at \_\_\_\_\_ and Registered/Head Office at \_\_\_\_\_ a company registered under the Companies Act, 1956) hereby jointly and severally undertake to guarantee the payment to the Employer in rupees forthwith on demand in writing and without protest or demur or any and all moneys any wise payable by the Agency/supplier to the Employer under in respect of or in connection with the said contract inclusive of all the Employer's losses and damages and costs, (inclusive between attorney and client) charges and expenses and other moneys any wise payable in respect of the above as specified in any notice of demand made by the Employer to the Bank with reference to this guarantee upto an aggregate limit of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
2. We \_\_\_\_\_ Bank further agree that The Employer shall be sole judge of and as to whether the said Agency/supplier has committed any breach or breaches of any of the terms and conditions of the said contract and the extent of loss, damage, cost, charges and expenses caused to or suffered by or that may be caused to or suffered by The Employer/ HSCC on account thereof and the decision of The Employer that the said Agency/supplier has committed such breach or breaches and as to the amount or amounts of loss, damage, costs, charges and expenses caused to or suffered by The Employer from time to time shall be final and binding on us.
3. The Employer shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other security in respect of the Agency/supplier's obligations and liabilities hereunder or to vary the contract or the work to be done thereunder vis-a-vis the Agency/supplier or to grant time or indulgence to the Agency/supplier or to reduce or to increase or otherwise vary the prices of the total contract value or to release or to forbear from enforcement of all or any of the security and/or any other security(ies) now or hereafter held by The Employer and no such dealing(s) reduction(s) increase(s) or other indulgence(s) or arrangements with the Agency/supplier or release or forbearance whatsoever shall absolve the bank of the full liability to The Employer hereunder or prejudice the rights of The Employer against the bank.
4. This guarantee shall not be determined or affected by the liquidation or winding up, dissolution, or change of constitution or insolvency of the Agency/supplier but shall in all respects and for all purposes be binding and operative until payment of all monies payable to The Employer in terms thereof.

5. The bank hereby waives all rights at any time inconsistent with the terms of this guarantee and the obligations of the Bank in terms hereof shall not be any wise affected or suspended by reason of any dispute or disputes having been raised by the Agency/supplier stopping or preventing or purporting to stop or prevent any payment by the Bank to The Employer in terms hereof.
6. The amount stated in any notice of demand addressed by The Employer to the Bank as liable to be paid to The Employer by the Agency/supplier or as suffered or incurred by The Employer on account of any losses or damages or costs, charges and/or expenses shall be conclusive evidence of the amount so liable to be paid to The Employer or suffered or incurred by The Employer as the case may be and shall be payable by the Bank to The Employer in terms hereof.
7. This guarantee shall be a continuing guarantee and shall remain valid and irrevocable for all claims of The Employer and liabilities of the Agency/supplier arising up to and until midnight of \_\_\_\_\_.
8. This guarantee shall be in addition to any other guarantee or security whatsoever that The Employer may now or at any time any wise may have in relation to the Agency/supplier's obligations/or liabilities under and/or in connection with the said contract, and The Employer shall have full authority to have recourse to or enforce this security in preference to any other guarantee or security which The Employer may have or obtain and no forbearance on the part of The Employer in enforcing or requiring enforcement of any other security shall have the effect of releasing the Bank from its full liability hereunder.
9. It shall not be necessary for The Employer to proceed against the said Agency/supplier before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding that any security which The Employer may have obtained or obtain from the Agency/supplier shall at the time when proceedings are taken against the said bank hereunder be outstanding or unrealised.
10. We, the said Bank undertake not to revoke this guarantee during its currency except with the consent of The Employer in writing and agree that any change in the constitution of the said Agency/supplier or the said bank shall not discharge our liability hereunder.
11. We \_\_\_\_\_ the said Bank further that we shall pay forthwith the amount stated in the notice of demand notwithstanding any dispute/difference pending between the parties before the arbitrator and/or that any dispute is being referred to arbitration.
12. Notwithstanding anything contained herein above, our liability under this guarantee shall be restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) and this guarantee shall remain in force till \_\_\_\_\_ and unless a claim is made on us within 3 months from that date, that is before \_\_\_\_\_ all the claims under this guarantee shall be forfeited and we shall be relieved of and discharged from our liabilities thereunder.

Dated \_\_\_\_\_ day of \_\_\_\_\_ 2013.

For and on behalf of Bank.

Issued  
under  
seal :



**PROFORMA FOR BID SECURITY BANK GUARANTEE  
(To cover payment of Bid Security & Conditions of Contract)**

(On a stamp paper of appropriate value from any Nationalized Bank or Scheduled Bank)

To,

M/s HSCC (India) Ltd.,  
Plot No. 6 (A), Block E, Sector -1,  
Noida -201301

Dear Sir,

In consideration of your agreeing to accept Bank Guarantee for Rs. ----- (Rupees -----) in lieu of payment from M/s. ----- having their registered office at ----- (hereinafter called the Bidder) towards bid security in respect of your Tender No. ----- Calling for tender for ----- at ----- and for due fulfillment of the terms & conditions of the said tender, we hereby undertake and agree to indemnify and keep you indemnified to the extent of Rs. .... (Rupees .....).

In the event of any loss or damages, costs, charges or expenses caused to or suffered by you by reason of any breach or non- observance on the part of the bidder of any terms & conditions of the said tender, we shall on demand and without cavil or argument and without reference to the bidder, irrevocably and unconditionally pay you in full satisfaction of your demand the amounts claimed by you, provided that our liability under this guarantee shall not at any time exceed Rs. ....

This guarantee herein contained shall remain in full force and till you finalize the tender and select the tender as per your choice and it shall in the event of the said bidder being selected and entrusted with the said work, continue to be enforceable till the said bidder executes the Agreement with you and commences the work as stipulated under the terms & conditions of the said tender have been fully and properly carried-out by the said bidder and accordingly discharges the guarantee.

We also agree that your decision as to whether the bidder has committed ant breach or non-observance of the terms & conditions of the said tender shall be final and binding on us.

We undertake to pay the Consultant any money so demanded by the Consultant notwithstanding any dispute or disputes raised by the Agency/supplier(s) in any suit or proceedings pending before any Court or Tribunal relating thereto, our liability under this present being absolute and equivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Agency/supplier(s) shall have no claim against us for making such a payment.

This guarantee shall continue to be in full force and effect for a period of 120 days from the date of submission of bid. Notwithstanding the above limitations, we shall honour and discharge the claims preferred by you within thirty days of expiry of this guarantee.

We shall not revoke this guarantee during its currency except with your previous consent in writing. This guarantee shall not be affected by any change in Constitution of our Bank or of the Bidder firm. Your neglect or forbearance in the enforcement of the payment of any money, the payment whereof is intended to be hereby secured or the giving of time for the payment hereto shall in no way relieve us our liability under this guarantee.

Dated this .....day of ..... 201

Yours faithfully

Signature & seal of the Bank (Authorized Signatory)

**MINISTRY OF HEALTH & FAMILY WELFARE  
GOVT. OF INDIA, NEW DELHI**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,  
NEW DELHI**

Supply & Installation of Hospital Furniture at CT-2 CCU , All India  
Institute of Medical Sciences, New Delhi

**Vol.-II – Technical Specification**

**September 2013**

**IFB No. HSCC/PG-II/AIIMS-CCU/Hospital Furniture/2013**

**HSCC (India Ltd.**

**(Consultants & Engineers for Mega Hospitals & Laboratories)**

**E-6A, Sector-1, Noida – 201301 (U.P.)**

**Phone : 0120-2542436-40**

**Fax No.: 0120-2542447**

## **Hi-Lo ICU Motorized S.S. Bed**

The general requirements shall be as per IS 9395-1979

- Frame: Main frame work and chariot base frame work of rectangular S.S. tubular argon arc welded construction, bows of round S.S. tubular construction.
- Top: Four section top made from uniformly perforated S.S. sheet(16Gauge) 04Cr 18Ni 10Or 07 Cr Ni 9 as per IS 6911-1972.
- Head raise, knee raise, trendelenburg & reverse positions maneuvered by smooth crank. Height adjustment to facilitate close observation by medical staff and convenient transfer of patient from bed to trolley and vice versa. Height adjustment achieved with ease on smooth crank mechanism. Detachable full length stainless steel collapsible side railing & rubber buffers to absorb shock. Stainless steel telescope saline rods with four locations
- Castors: 12.5cms (nylon/rubber) four swiveling castors fitted to the chariot base, two castors to have brakes for locking.
- Dimensions: Overall length 2250mm suitable for mattress of 2010mm length.  
Overall width 1015mm suitable for 100mm thick mattress width of 910mm.  
Sleeping level adjustable between 610mm and 880mm.
- Material: S.S. sheet - 4 sectional top of 04Cr 18Ni 10Or 07 Cr Ni 9 as per IS 6911-1972.

## **Bedside Table**

The general requirements shall be as per IS-4033-1968

- Frame : Basic frame of rectangular tube welded construction. Top frame tubular Welded constructions and stems of sheet metal fabrication or any other Reputed design.
- Top : Laminated board in two piece construction.
- Castors : Rolling-cum-swivelling castors (4 nos.) as per IS-4034-1979.
- Shape & Dimension : Overall length 760mm L x 350mm W and height adjustable from 750 -770mm to 1050-1070mm (Approx.).

- Material used : Base frame of rectangular tube of 30 x 60 1.6mm top frame of square tube of 25 x 25 x 1.25mm and stem made from 14G CRCA sheet of IS-513 D quality.
- Finish : Pretreated and powder coating 60 micron thickness.
- Test : As per IS-4033-1968 & latest amendments issued if any.
- Marking : As per IS-6207-1971 & latest amendments issued if any.

### **Single Step Stool**

The general requirements shall be as per IS-4033-1968

- Frame : Frame work of welded tubular construction.
- Top : Top CRCA 18 G Sheet. Aluminium top treat plates.
- Shoes : Legs fitted with rubber shoes durable quality (free for 1 year use).
- Dimension : Height 20 to 22cms. Step size about 500mm x 300mm W.
- Material : Vertical tube of ERW 18G support rod of 9.8mm and top of CRCA 18G sheet.
- Finish : Pretreated and powder coated in 50 microns thickness.
- Test : As per IS-4033-1068 & latest amendments issued if any.
- Marking : As per IS-4033-1968 & latest amendments issued if any.

### **Emergency Recovery Trolley**

HI-LO RAISING BACK REST, TWO WAY LONGITUDINAL TILT.

Overall approx. size: 1905mm L x 710mm W.

Stretcher size 1830mm L x 555 W )

Two section Top

Height adjusted with a smooth foot operated imported hydraulic pump from 660mm to 910mm.

X-ray permeable removeable stretcher, backrest raised on ratchet.

Gas spring assisted

Trendelenburg & reverse trendelenburg position.

Four imported swiveling castors 125mm dia. , two castors to have brakes for locking.

Rubber buffers at four corners, synthetic rubber covered handles, sliding X-ray cassette, accessory tray, oxygen cylinder holder.

Stainless steel telescope I.V. rods with four locations.

Pre treated and powder coated.

### **Site Kick Bucket**

Stainless Steel Kick Bucket with Stainless Steel Tubular frame mounted on three swiveling castors 100mm dia. , Stainless steel bowl of approx. 375mm dia.

### **Side drip Stand**

Saline Stand with castor base

Adjustable from 1200 mm to 2100mm SS rod with double hooks

Tubular construction base legs fitted with five 50mm dia. Non rusting castors.

Pre treated and powder coated.

### **Over Bed Table with gear mechanism (with Hi Lo adjustment)**

Rectangular frame work mounted on 5 cm castor.

30" x 16" laminated top adjusted by gear handle.

Pretreated and Epoxy Powder Coated.

### **Instruments Trolley Plain (SS)**

The Instruments Trolley shall generally conform to IS-5631-1970 subject to following specifications:

- Frame : Argon welded & SS tubular rust free construction.
- Top : Two rust free SS shelves conforming to 04Cr18 Ni or 07 Cr 18 Ni 9 grade as per IS-6911-1972 with protective sides railing on three sides.
- Castors : 8cm/7.5cm dia. Wheel type swiveling castors having antistatic rubber tread conforming to IS-4043-1979.
- Shape &
- Dimension : Overall size 660mm L X 430MM W X 830MM H as per IS-5631-1970.
- Material : Vertical SS tubes of 25mm x 18G. Longitudinal SS tubes of approx. 19mm x 18G. Railing of SS 10mm rod. SS top of 21G shelves conforming to 04 Cr 18 Ni 10 or 07 Cr 18 Ni 9 grade as per IS-6911-1972.
- Finish : Finish bright
- Test : As per 6.1.2. of IS-4033-1968 & latest amendments issued if any.
- Marking : According to 7 or IS-4033-1968 & latest amendments issued if any.

### **Foam mattress for bed**

The Mattress should be multi-layered pressure reducing mattress with a top layer of die cut high density foam in head and torso area, and special high resilient foam in heel area, provides a comfortable pressure reducing environment.

Middle layer of foot section has precision channel cut foam which provides additional pressure reduction in heel area.

SSPT Rail System provides solid edged support allowing easy patient transfer to and from bed.

Top cover is a 4 way stretch nylon which reduces heat buildup and provides a low shear non-friction surface that is anti- microbial and waterproof.

Designated Head and foot sections.

Concealed zipper with barrier stop over flap prevents liquids from contaminating mattress core.

Includes CFR 16 part 1653 Compliance.

Weight capacity : 350 lbs

Size : 36"W x 84" L x 6" D