

Sealed QUOTATIONS are invited from Architects for measured drawings & other related Architectural work for nurse's hostel of nursing college at Ram Manohar Lohia hospital, Delhi.  
Date of submission of bid - 06.03.07 by 3.00 P.M. To be opened on -06.03.07 by 3.30 P.M.  
For other details, visit our website at [www.hsccltd.co.in](http://www.hsccltd.co.in)  
General Manager (Arch)  
HSCC(India) Ltd., Plot No.6(A)/E,  
Sector-I Noida-201301 (UP),  
Ph 0120-2540082 (dur. office hrs.)





**Scope of Architectural Work for the upgradation of existing Nursing School to Nursing  
College  
At Ram Manohar Lohia Hospital, New Delhi**

**Scope of Work & stages of payments**

1. Preparation of Measured Drawings of existing Nursing School Buildings(**Stage-1**)

i. **Description**

The existing nursing hostel consists of a 4 storey building block. Presently, this building is being used as a hostel only. Under the upgrade plan, a segment of existing nurse's hostel shall be used for nursing college. The nursing college will be housed in one segment of the existing nurse's hostel from ground to third floor. At present, no detailed architectural and dimensioned plans are available for this building. As it is going to be an addition/alteration work, proper dimension based plans for one segment of existing hostel are needed to proceed further. The measured drawing for the building (shown as shaded portion in the enclosed drawing) are required.

ii. **Scope**

The consultants shall measure the entire existing building including all floors, both plan wise and height wise. The same information shall be digitized in AutoCAD 2004 version. The following shall be duly taken care of while preparing the measured drawings.

- a. Measurement of all walls, windows, doors etc. the thickness of walls shall be clearly specified. The cill and lintol of windows shall be clearly defined. The material of doors, windows frames, shutters etc. also to be specified. The physical conditions of doors and windows also clearly stated.
- b. In all rooms/enclosures, all the existing floor finishes, wall finishes/dado, ceiling finishes are to be clearly indicated. Also, specify the condition of existing finishes. (supported by photographs)
- c. Floor to ceiling heights should be clearly indicated, wherever there are sunken slabs, the same are to be marked on the plans. All the beams visible should clearly be marked on the plans. The clear heights available below the beams should also be clearly indicated.

- d. Based on the above, the following drawing and documents are required.
- Ground floor plans, showing building entry surrounding approach road, surrounding network of manholes and other services
  - First floor plan
  - Second floor plan
  - Third floor plan
  - Terrace floor plan, showing up stand beams if any, location of overhead tanks, drain water disposal points
  - Wall sections on various floors to show floor to ceiling heights, overall height of the building
  - Photographs of all the sides of the existing building, give comments on the condition of the existing external finishes
- e. After the preparation of above drawing/documents, the same shall be handed over to HSCC for further action.
- f. **Time allotted for the above activity shall be 10 days from the date of letter of appointment by HSCC. The amount payable at this stage shall be 25% of the order value. HSCC shall be paying service tax & shall be deducting income tax.**

After receiving the data from the consultants, HSCC shall prepare the concept plan to finalize the scheme. **HSCC will take one month to finalize the concept plans.**

## 2. Preparation of Tender Drawings of Nursing School Buildings(Stage-2)

Once this is done, the concept plan shall be handed over to the consultant to proceed with tender drawings stage. The drawing should have sufficient information for calculating all the quantities. The consultants shall coordinate with all the design and engineering agencies/departments of HSCC, such as Q.S., Structure Engineer, Plumbing Engineer, Electrical Engineer etc. All the inputs of architecture drawings for tendering purposes must be coordinated with other disciplines. **Time allotted for the above activity shall be 30 days from the date of information by HSCC. The amount payable at this stage shall be 30% of the order value. HSCC Shall be paying service tax & shall be deducting income tax.**

### 3. Preparation of working Drawings of Nursing School Buildings(Stage-3)

Once the construction work is awarded to the contractor, the consultant will supply the necessary detailed drawings required to complete the work on site. It will include all the floor plans, wall sections, detailed drawings, schedule of finishes, schedule of doors/windows, door windows details flooring patterns, furniture layouts. All the activities shall be coordinated with other design and engineering departments. **Time allotted for the above activity shall be 30 days from the date of information by HSCC. The amount payable at this stage shall be 45% of the order value. In order to facilitate the consultant This 45% amount may be paid in the two equal installments each of 22.5%, as per mutual agreement of HSCC & the consultant. HSCC Shall be paying service tax & shall be deducting income tax.**

### 4. Other terms & conditions

All the drawings are to be made as per HSCC standards in terms of directory structure, layer system, dimension style etc. Similarly, standard HSCC templates and sizes shall be followed. The tender drawings and working drawings for internal/external work shall be prepared /drawn to a large scale, preferably on A1 size so that the details and information given are clear as required to complete the work. Information and details given on each drawing should enable the contractor to carry out the work. Each drawing should be self-contained and should include the details of symbols used, notes giving features and other requirements. All the drawing is to be made on computer/Autocad 2004, including every revision, and the same should be submitted to HSCC on CD media. All the drawings and details should be in conformity with National Building code.