1.0 INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION

1.1 EXPERIENCE OF SIMILAR WORK
The bidder should have satisfactorily completed one similar work of Rs. 16.00 crores or two similar works of Rs. 10.00 crores each or three similar works of Rs. 8.00 crores each, in the last (7) seven years ending 31.03.2010. The similar work means design, supply & installation of furniture works for laboratories and other buildings. The experience certificate in this regard should be issued by officer not below the rank of Executive Engineer / Project Manager.

The value of executed works shall be brought to the current costing level by enhancing the actual work at simple rate of 7% per annum; calculated from the date of completion to the last date of submission of tender.

1.2 TURN OVER
The bidder should have had Average Annual Financial Turnover of not less than 10 Crores in the last five years ending 31.03.2009 duly certified by a Chartered Accountant.

1.3 PROFIT / LOSS
The bidder should not have incurred any loss in more than two years during the last five years ending 31.03.2009. Copies of balance sheet / certificate from Chartered Accountant to be submitted. However, firm should not have incurred any loss in last one year ending 31.03.09.

1.4 SOLVENCY
The bidder should have a solvency of 40% of estimated cost issued by a Bank. The Solvency Certificate should not have been issued earlier than 01.01.2010.

1.5 ORGANIZATION STRUCTURE
The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the work. The bidder should submit a list of employees stating clearly how they would be involved in this work. In house facility (software) for producing furniture drawings from Basic Architectural drawings and software for producing 3 D views of furniture layout shall get higher evaluation.

1.6 MANUFACTURING FACILITIES
The bidder should have own manufacturing / fabrication, machinery & infrastructure facilities, which should preferably have automated cutting machines, bending machines, power presses, spot welding machines, antirust treatment facilities, powder coating facilities etc. in sufficient numbers. Production capacity shall be an important factor for evaluating the capability of the bidder.

Precision metal forming machineries capable of mass manufacturing using PLC for consistency and infrastructure for manufacturing, inspection, storage and dispatch shall be an added advantage and shall be evaluated higher accordingly.
Valid certification like ISO 9001: 2000, ISO 14001, OHSAS/IS 18001: 2000 held by firm and the standards adopted by firm like ASHRAE – 110, relevant EN, SEFA, BIFMA etc. shall get higher evaluation. Documentary proof to this effect shall be submitted by the bidder.

Evaluation committee may visit the manufacturing facilities of the bidder to verify the information provided.

Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has:

(a) made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.

(b) record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

2.0 EVALUATION CRITERIA FOR PRE – QUALIFICATION

2.1 For the purpose of pre-qualification, applicants will be evaluated in the following manner:

2.1.1 The initial criteria prescribed in para 1.1 to 1.6 above in respect of experience of similar works completed, financial turnover, profit / loss, solvency, organization structure, and manufacturing facilities will be scrutinized for determining the bidder’s eligibility for short listing to submit the mock up of samples listed at clause no. 1.4.1 of Technical Specification Vol. - IIB of Tender documents.

2.1.2 The bidders qualifying the initial criteria as set out in para 1.1 to 1.6 above will be evaluated by scoring method as below on the basis of details furnished by them in forms A, B, C, D, E, E-1, F-1, F-2 and G.

2.1.2.1 Experience of Similar Works 40 Marks (Maximum)
Twenty Five (25) marks will be given for any firm satisfying the minimum qualifying criteria with satisfactory completion of one similar work of minimum Rs. 16.00 crores value or two similar works of minimum Rs. 10.00 crores value each or three similar works of Rs. 8.00 crores value each. Maximum additional 15 marks will be given for additional works of similar nature completed during the last 7 years. For work of Rs.16.00 crores or above 15 marks will be given, for each work of Rs.10.00 crores or above, 7.5 marks will be given and for each work of Rs. 8.00 crores or above 5 marks will be given.

2.1.2.2 Average Annual Financial Turnover 10 Marks (Maximum)
Six (6) marks will be given to any firm having average annual financial turnover of Rs. Ten (10) crores. For every additional turnover of Rs. Five (5) crores additional one (1) mark will be given for maximum four (4) such additions.
2.1.2.3 **Profit / Loss**  10 Marks (Maximum)
Six (6) marks will be given to any firm having profit for three (3) years in the last five (5) years ending 31.03.09. However, there should not be any loss in the last one year ending 31.03.09. For every additional year of profit in the last five (5) years, two (2) marks will be given for maximum two (2) such additions.

2.1.2.4 **Solvency**  10 Marks (Maximum)
Six (6) marks will be given to the firm having solvency of 40% of estimated cost, i.e. 8.00 crores. For every additional solvency of 40% of estimated cost additional one (1) mark will be given for maximum upto four (4) such additions.

2.1.2.5 **Organization Structure**  15 Marks (Maximum)
With respect to the information provided in Form E-1 & G marks will be given for deployment of technical and administrative personnel at site and use of software for design drawings and 3D view of furnitures.

2.1.2.6 **Manufacturing Facilities**  15 Marks (Maximum)
With respect to information provided in the form F-1 & F-2 marks will be given for own manufacturing facilities superior automated machinery and infrastructure, production capacity, quality control system including documentation being followed, ISO certification held and standards adopted by the firm.

The applicant must secure minimum 60 % marks in each item from 2.1.2.1 to 2.1.2.6 and aggregate 70% marks to get short listed and qualify for submission of sample and put a mock up.

The short listed bidders will be informed to submit the samples and put a mock up of the items as per list given at clause no. 1.4.1 of Technical Specification Vol. – II B of Tender documents as per the time schedule given in the NIT.

**Total (from 2.1.2.1 to 2.1.2.6)**  100 Marks

2.1.3 For the purpose of qualifying for the price bid opening the short listed bidders who put a mock up of the samples, will be evaluated by scoring method.

2.1.3.1 **Mock up**  100 Marks (Maximum)
Mock up will be evaluated by the evaluation committee on the basis of various parameters like physical appearance, finishing, workmanship, sturdiness, quality of material and accessories, i.e. parameters related to safety, ease of maintenance and aesthetics.
i) For appearance and finish  
   30 Marks

ii) For workmanship, sturdiness, quality of material & accessories used, fitting, alignment leveling etc.  
    50 Marks

iii) For ease of maintenance & safety features  
     20 Marks

   **Total (from 2.1.3.1 (i) to (iii) )**  
   100 Marks

Minimum 75% marks in mock up shall be required by the short listed bidders to qualify for the price bid opening.

Price bids of all the short listed bidders who get more than 75% marks in the mock up of the samples put up by them, shall be opened. The date, time and venue of the price bid opening shall be informed to all the qualified bidders by fax, telephone, mail etc.