

### भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान, कांचीपुरम

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFACTURING, KANCHEEPURAM

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Proceedings of the 12<sup>th</sup> Meeting of the Finance Committee held at 10.30 A.M. on Friday, 11<sup>th</sup> February 2012 in the Board room 9<sup>th</sup> Floor, Ashok Leyland, No.1 Sardar Patel Road, Chennai – 32

#### **Members Present**

Shri. R.Seshasayee

Chairman

Vice Chairman, M/s Ashok Leyland Ltd.

Prof. R. Gnanamoorthy

Member

Director, IIITD&M Kancheepuram

Prof. S.Narayanan

Member

**IIT Madras** 

Shri. Alex Thomas

Representing Sh.Navin Soi

Under Secretary,

Director, Finance, MHRD

MHRD, Govt of India

Govt. of India

Ms. Prisca Mathew

Representing Director, TS -1

Under Secretary,

MHRD, Govt. of India

MHRD, Govt of India

Shri. S. Sambasivam

. Member

Deputy Registrar (F&A), IIT Madras

Shri. A.Chidambaram

Secretary

Deputy Registrar (Accounts)



Lt. Col( Retd.) Jayakumar Registrar, Shri. A. Manickavasagam, Consultant Engineer (Civil) and Shri K. Mathivanan Consultant Auditor attended the meeting as a invitees.

The Chairman welcomed the members to the meeting.

The Proceedings of the last (11<sup>th</sup>) Meeting of the Finance committee held on 30.09.2011 were circulated to all members of the FC after approval by the Chairman Finance Committee. No comments were received from the members. The proceedings were confirmed.

The Chairman stressed the need for the Management Information System (MIS) reporting on the progress and expenditure of the ongoing works and it should form part of presentation in the Finance Committee meetings.

Further the Finance Committee has asked for Revised Detailed Project Report of setting up of the campus with the break of proposed items of work. The Finance Committee desired that the revised DPR may be presented in the next Finance Committee meeting for seeking approval from MHRD Govt of India.

| Item no.1  | Administrative approval and expenditure sanction for construction of                   |
|------------|--|
|            | Laboratory complex consisting of different Laboratories, Design Studio and             |
|            | Library.   |
| Resolution |  |
| 01/2012    | The various infrastructural requirements for the Institute have been identified for    |
|            | the proposed intake as per DPR of this Institute vis-a-vis the requirements to fulfill |
|            | the normal intake for the UG, PG and Research Courses for construction of              |
|            | Laboratory complex consisting of different laboratories, Design Studio and library     |
|            | at new campus of IIITDM Kancheepuram.  |
|            |  |
|            | In the finalized conceptual plan, the following provisions have been made floor        |
|            | wise.  |
|            | This building has been interconnected with Lecture Hall complex in all the floors.     |



In order to optimize the construction cost and also not to disturb the original ground pattern and to take care of the difference in the ground level in the western side of the building the open basement floors have been provided. This Area is proposed to be utilized for the services like HVAC electricity etc.

The various provisions made in the revised conceptual plan are placed below for perusal.

The building has been designed as a **L-shaped** building with one wing in East-West orientation and the other wing in North-South orientation.

The east -west oriented wing has been designated as laboratories wing and the north-south oriented wing as library wing.

The east - west laboratory block due to its priority has been placed before BWC duly explaining the provisions made floor wise in this wing in the 9<sup>th</sup> meeting as agenda item No.1. After deliberation BWC has recommended for AA/ES for Rs. 69,93,34,000/- for taking up this work through CPWD as deposit work. BoG has also approved this work vide Resolution No06/2011 on 16<sup>th</sup> Meeting held on14th July 2011.

The North-south wing is now taken up and consists

The **Ground floor library wing** will house the mechanical work shop, strength of materials lab/Applied mechanics lab, and library will house lobby, librarian room, issue/receipt desk, photo copier room, stacks, new arrivals luggage room and study rooms.

The **Mezzanine floor library wing** will house the mechanical work shop, strength of materials lab/Applied mechanics lab and library with stacks.

The **First floor** will house, Graphic arts, physics lab with dark room, library stacks and study tables facility of library.

The **Second floor** will house digital logic design lab, electronic workshop and DSP lab, Library house stacks and study tables.



The **Third floor** will house analog circuit lab, measurements & instrumentation, VLSI & embedded lab and design studio.

The **Fourth floor** will house high performance computer lab, computer labs, electrical networks lab, and one lecture halls.

The **Fifth floor** will house, 4 numbers of research labs, one PG project lab. The **Sixth floor** will house 3 numbers of research lab, one PG project lab.

In the Service core, total 3 numbers of 13 passenger capacity lift have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating of Four Star.

Adequate number of toilets facilities for gents and Ladies with separate toilet for Handicapped persons have been provided at a common place.

It is proposed to centrally Air condition the entire library, design studio.

Air condition provision has been made in the following laboratories

First floor: Physics laboratory 50% area. Fourth floor: Computer laboratory,

High performance computing laboratory.

Other services like fire fighting, internal electrification etc are added to the cost of this building.

All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work, Centralized Air conditioner plant etc will be taken up as separate independent works.

The CPWD has been requested to provide a preliminary estimate utilizing the combined concept plan for the portion of the building and accordingly they have



forwarded a preliminary estimate for Rs.58,43,91,000 /-(Rupees fifty eight crore forty three lakhs and ninety one thousand only) including 3% contingencies and other statutory Taxes. The total proposed area of the building is 13752 Sq Meters. The estimated time of completion is 06 Months for planning and 16 Months for execution. As per the body of the Estimate, it has been framed based on CPWD Plinth Area Rates 2010 enhanced by the approved Building cost Index.

In the Revised Estimate/Budget Estimate submitted to MHRD, the cost of library wing of this building based on the PE received from CPWD is included.

Administrative sanction will be pre requisite for demand of grant from the budget of the ministry.

The Building and works committee in its 11<sup>th</sup> meeting held on 07.12.2011 has recommended the proposal (**Annexure-A**).

The Finance Committee after deliberation **Resolved** to recommend to the Board for approval for accord of Administrative Approval and Expenditure Sanction of Rs. 58,43,91,000/- (Rupees Fifty eight crore forty three lakhs and ninety one thousand only)

#### Item No.2

Administrative approval and expenditure sanction for the construction of Dining Block Phase I &II.

## Resolution 02/2012

As per the DPR of the campus in phase-I it is proposed to have 1200 bed capacity hostel for boys and 600 beds capacity hostel for girls. Accordingly for the boys hostel block-1 &2 and girls hostel works, administrative approval and expenditure sanction have already been accorded. It has also been deliberated and decided to provide the dining facility in a centralized location for both boys and girls instead of attaching the dining and kitchen facility to each hostel.

As per the concept plan the ground floor will have kitchen and dining for girls and first floor will have pantry to be served with the kitchen in G.F and dining facility for boys.



The **Ground floor** with seating arrangements for 206 capacity, server pantry, waiters' equipment, main kitchen area, garbage room with lift, cold storage/ freezer store room, gas bank, used dish area, electrical room and few staff dormitory.

The **First floor** with seating arrangements for 328 capacity with storage room, used dish area, garbage room, electrical room, etc. this will have total 534 seats.

So this G.F+ F.F will constitute a set of food court which could cater around 600 students. Since we propose to have 1800 student strength it is proposed to have **two food court** time being.

In the Service core 2 numbers of (Excluding one garbage lift plus one service lifts) 20 passenger capacity lift have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating of Four Star. Adequate number of toilets facilities for gents and ladies with separate toilet for handicapped persons have been provided at a common place.

With all the above provision, the block will have 1875.12 Sq. Meters. plinth area. i.e one food court (GF + FF).

Other services like fire fighting, internal electrification etc are added to the cost of this building.

All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work, Centralized Air conditioner plant etc will be taken up as separate independent works.

As per the above mentioned priority CPWD has been requested to provide a preliminary estimate utilizing the concept plan and accordingly they have forwarded a preliminary estimate for one food court (GF+FF) (phase-1) for Rs.8,59,08,000 /-(Rupees eight crore fifty nine lakhs and eight thousand only ). The total proposed plinth area of the building is 1875.12 Sq Meters. The estimated time of completion is 03 Months for planning and 09 months for execution.



Further they have also forwarded a preliminary estimate for second food court (SF+TF) (Phase-II) for Rs. 5,89,27,000/- /- (Rupees five crore eighty nine lakhs and twenty seven thousand only) including 3% contingencies and other statutory Taxes. The total proposed plinth area of the building is 1875.12 Sq Meters. The estimated time of completion is 03 Months for planning and 06 months for execution.

The future expansion provision has been made structurally in this building to have third food court in 4<sup>th</sup> and 5<sup>th</sup> floors repeating the provision of GF and FF respectively.

As per the body of the Estimate the estimate has been framed based on CPWD Plinth Area Rates 2010 enhanced by the approved Building cost Index.

In the Revised Estimate/Budget Estimate submitted to MHRD, the cost of this building based on the PE received from CPWD is included.

The Building and works committee in its 11<sup>th</sup> meeting held on 07.12.2011 has recommended the proposal (**Annexure-A**).

The Finance Committee after deliberation **Resolved** to recommend to the Board for approval for accord of Administrative Approval and Expenditure Sanction of Rs. 14,48,35,000/- (Rupees Fourteen crore forty eight lakhs and thirty five thousand only)

(A. Chidambaram)
Secretary

(Prof. R. Gnanamoorthy)

Director

(R. Seshasayee)

Chairman