

**PROCEEDINGS OF THE 7th MEETING
OF THE
BUILDING AND WORKS COMMITTEE**

HELD ON

SATURDAY, 18th DECEMBER 2010



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING (IITD&M)
KANCHEEPURAM**



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING (IIITD&M) KANCHEEPURAM

Proceedings of the 7th meeting of the Building and Works Committee held at 10 a.m. on Saturday, 18th December 2010 in the Chamber of Director, IIITD&M Kancheepuram, IIT Madras campus, Chennai.

Members Present

Prof. R. Gnanamoorthy Chairman
Director, IIITD&M

Prof. S. Narayanan Member
Dept. of Mechanical Engineering
IIT Madras

Mr. S. Gopalakrishnan Member
Asst. Engineer
CPWD, Chennai

Mr. A. Manickavasagam Member
Consultant Engineer, IIITD&M (Secretary)

Leave of absence was granted to Smt. Pratima Dikshit, Director (Technical) MHRD and Sri R. Arumugam, Superintending Engineer, IIT Madras. Mr. S. Gopalakrishnan, Asst. Engineer, CPWD has been nominated on behalf of Superintending Engineer (Electrical), CPWD.

The Chairman welcomed the members to the meeting.

Item No.1	Alternative arrangements for the functioning of Institute from July 2011 onwards
Resolution No. 6/2010	The committee was informed that IIITD&M is functioning at IIT Madras

campus since July 2007 onwards. At present there are about 240 students admitted in this Institute to various academic program viz. B.Tech., M.Des. and Ph.D. IIT Madras Hostel Facility has been provided to the IIITD&M students from 2007 onwards. Now the IIT Madras has expressed their inability to accommodate the IIITD&M students and the academic space provided is also very much insufficient for Institute operations. It is therefore become necessary to look for alternative arrangements for Institute operations from July 2011.

The committee has been informed of the following alternatives and that were deliberated for its feasibility and economy and benefit in the long run to the institute.

- A. Seek similar borrowed accommodation from other nearby Institutions
- B. Hire from private commercial/ residential buildings and do the interiors to suite our functional requirement and occupy for three years.
- C. Put up Pre-engineered Multi-purpose Structure in the allotted land for IIITD&M.

The Committee has also been informed that the IAC deliberated the matter on 30-11-2010 and recommended for alternative C (**Annexure 'A'**).

After detailed deliberations, the Committee **Resolved** to recommend to the Board for developing a Pre-Engineered Multipurpose structure of approximately 9000 sq.m. built-up area in the allotted land for IIITD&M.

Item No.2	Administrative Approval and Expenditure sanction for the estimate for the provision of Pre Engineered Multipurpose Structure in the new campus at Melakkottaiyur, Kancheepuram District.
Resolution No. 7/2010	<p>The Committee has been informed of the drawings and specification for the above work and a rough cost estimate framed based on the Delhi plinth area rate 2010 for the above work.</p> <p>The estimate costs Rs.14,92,77,000/- work out lay including 5% contingencies and Rs1,34,34,930/- towards the statutory taxes such as</p>

	<p>construction VAT, Labour Welfare Cess, Service Tax on Construction (Annexure 'B').</p> <p>The matter was deliberated and the committee Resolved to recommend to the Board for accord of administrative approval and expenditure sanction for Rs.16,27,11,930/-</p>
Item No.3	Administrative Approval and Expenditure sanction for the estimate for providing and placing furniture and kitchen equipments in the Pre Engineered Multipurpose Structure in the new campus at Melakkottaiyur, Kancheepuram District.
Resolution No. 8/2010	<p>The Committee was informed that in order to facilitate the functioning of the Institute in the Pre Engineered Multipurpose Structure in the new campus the furniture apart from the available furniture for lab and class rooms required to be procured and placed in position. This furniture and equipments will ultimately be used in the permanent buildings subsequently.</p> <p>Normally at least 3 months time will be required to finalise the vendor and the vendor normally takes two to three months lead time. So it is necessary to start the process along with the construction of the structures so that the furniture and equipment will be in place at the appropriate time to put the structure in to use.</p> <p>A rough cost estimate is prepared for RS 1,58,70,000/- for the probable cost for the work has been discussed by the committee (Annexure 'C').</p> <p>The members after detailed deliberation Resolved to recommend to the Board for accord of administrative approval and expenditure sanction for Rs.1,58,70,000/-</p>
Item No.4	Administrative Approval and Expenditure sanction for Administration Building and Senate hall in the New Permanent campus at Melakkottaiyur, Kancheepuram District.
Resolution No. 9/ 2010	<p>The Committee was informed that as per the requirement analysed for housing the various offices and divisions including Director, Registrar, Deans of the Institute the Architectural consultants M/s. CPG India Ltd has</p>

developed conceptual plans for the Administration and Senate hall Building. The same has been reviewed by the Infrastructural Advisory Committee and suggested some changes and modification for better functional utility.

Accordingly the consultants have revised the conceptual drawing and the final conceptual drawings have been received from the consultant. The same has been finally approved by the IAC. The various provisions made in the revised conceptual drawings were deliberated by the committee.

The Committee was further informed that taking into consideration of the less land allotment to the institute and to take care of the future growth of the Institute the structural provision has been proposed in the building for three more floor as vertical expansion. At present the building will be of G+3 storied structure and ultimately will be of G+6 storied structure including the proposed vertical expansion.

The committee has been appraised that the following provisions have been made for this building:

The **Ground floor** will house the officers and staff in separate modules for Admin section, Accounts section, Engineering unit, Stores and Purchase Section, Security office, Placement Cell, Students office and Dean students office. In addition this floor will have one 40 seat and two nos of 16 seat capacity conference rooms. Each section has been provided separate independent storage space for record with compactors. In addition, a general storage space with compactors for old records has been provided.

In this ground floor a separate block for senate meeting with toilet and other facilities has been proposed with 200 seat capacity. This block will be only G+ 1 floor. In the first floor provision has been made for housing the IBMS surveillance facility.

Both Admn. block and Senate block is interconnected with light roof corridor which will also serve as a Arrival Pavilion.

In the **First floor** of Admn block the provision has been made for the

officers and staff of Admn -II section, Audit, Registrar, Dean Admin, Dean academics, Academics UG, Academics PG sections. Two conference rooms of 16 seat capacity also provided in this floor.

In the **Second Floor** Director room, Director conference room and his personal staff room, office and staff rooms for Deputy Director and Industrial and Sponsored research office have been provided in addition to two conference hall of 16 seat capacity.

In the **Third Floor** provision to accommodate the Four Nos. Deans with their personal staff has been provided.

Two Nos 13 passenger capacity lifts 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 Admn Building will have 3934 Sq.m. Plinth area and connecting Corridor will be 400 Sq.m. and Senate Hall will be with 441 Sq.m.

It is proposed to centrally Air condition the Building in all areas except toilets, corridor and store room

The Plant for Air-conditioning will be provided for the combined capacity for the proposed other buildings in the campus which needs to be Air conditioned. The centralized air-conditioning unit with sate of art technology will be taken up as separate work. 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, etc., will be taken up as separate independent works.

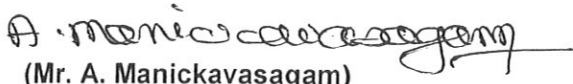
For the above provisions, CPWD has been requested to provide a preliminary estimate and, accordingly, they have forwarded a preliminary


	<p>estimate for Rs14,89,11,000/- including 3% contingencies and other statutory Taxes (Annexure 'D').</p> <p>Administrative sanction will be pre requisite for demand of Grand from the Budget of the Ministry. It is proposed to take up this work through CPWD as a Deposit work</p> <p>The Committee deliberated in detail the above provisions and the estimate and Resolved to recommend to FC and BoG for accord of Administrative Approval and Expenditure sanction for Rs. 14,89,11,000/- for taking up this work through CPWD as Deposit Work.</p>
Item No.5	Delegation of financial Powers for the purchase and work procedures
Resolution No. 10/2010	<p>The Committee was informed that as per Memorandum of Association duly registered with the Registrar of cooperative societies the powers for administrative matters including declaring the Director of the institute as Head of the Department and the powers as per Schedule II to VII of Delegation of Financial Power rules of Government of India read with the Provisions of GFR has already been delegated to various authorities as Director, BWC, FC and BoG.</p> <p>The Institute requires to undertake various works involving the procedure of procurement of machineries and equipments and maintenance of Estates and constructions as provided in the GFR and as per the procedure mentioned in the MOA with the set procedure and authority laid down for Director, BWC, FC and BoG.</p> <p>For this purpose the various powers and procedure and rules, code of practice as being laid down by CPWD is adopted by almost all the central government, and Government undertakings, and autonomous Institutions of Government of India. Accordingly the various delegation of powers as given in the works Manual 2007 of CPWD need to be delegated to Director, BWC, FC and BoG.</p> <p>Accordingly the delegation of financial powers proposed to be delegated to the director, BWC, FC and BoG equating the Cadres of CPWD for various items was deliberated by the committee. This delegation is required to take</p>

up the work of new campus and also to procure necessary tools, furniture Equipment etc also to maintain the Institute there after.

The Committee after detailed deliberation Resolved to recommend to FC and BoG for delegation of Financial powers to Director, BWC, FC and BoG as given in the **Annexure 'E'**.

The meeting concluded with thanks to the Chair.


(Mr. A. Manickavasagam)
Secretary


(Prof. R. Gnanamoorthy)
Director and Chairman